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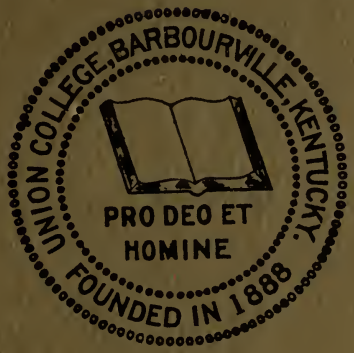
Catalogue

UNION COLLEGE



1915-1916

BARBOURVILLE, KENTUCKY

PHOTO by LAY & MURSET, Corbin, Ky.

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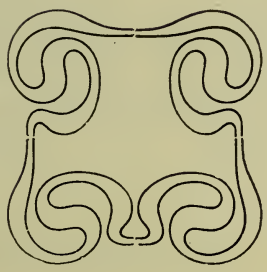
A Part of the Faculty and Student Body of Union College

Administration Building

CATALOGUE

Union College

1915—1916



BARBOURVILLE, KY.

JUN 15

CALENDAR

1915

Tuesday, September 7.....SCHOOL OPENS
Saturday, September 6 .....FIRST QUARTER ENDS
Thursday, November 25.... THANKSGIVING
Friday, December 17 .....HOLIDAYS BEGIN
—(12:00 o'clock noon)

1916

Tuesday, January 4.....SCHOOL WORK BEGINS
Saturday, January 22 ...FIRST SEMESTER ENDS
Saturday, March 27....THIRD QUARTER ENDS
Monday to Wednesday, May
17 to 19 ... FINAL EXAMINATIONS
Thursday, May 20..... ....COMMENCEMENT

Board of Education of the Kentucky Annual Conference of the Methodist Episcopal Church

CLASS NO. 1, TERM EXPIRES IN 1915

REV. E. L. SHEPHERD, D.D..... Louisville, Ky.
MR. J. W. HENDERSON. .....Ashland, Ky.

CLASS NO. 2, TERM EXPIRES IN 1916

REV THOMAS HANFORD, D.D .... Augusta, Ky.
MR. A. M. DECKER ....Barbourville, Ky.

CLASS NO. 3, TERM EXPIRES IN 1917

REV. GEO. W. BUNTON, D.D.. ..... Covington, Ky.
MR. C. B. NORDEMAN..... .....Louisville, Ky.

CLASS NO. 4, TERM EXPIRES IN 1918

REV. E. R. OVERLEY, ... Barbourville, Ky.
MR. JOSHUA P. SHAW..... .....Lexington, Ky.

CLASS NO. 5, TERM EXPIRES IN 1919

REV. J. D. WALSH, D.D ..... .Chattanooga, Tenn.
HON. ALVIS S. BENNETT..... .....Louisville, Ky.

Officers

REV. G. W. BUNTON, D.D .....*President*
MR. JOSHUA P. SHAW .....*Vice-President*
MR. C. B. NORDEMAN ....*Treasurer*
MR. ALVIS S BENNETT .....*Secretary*

Property Committee

MR. C. B. NORDEMAN..... ..... *Chairmen*
MR. A. M. DECKER..... .... *Secretary*
REV. G. W. BUNTON, REV. E. R. OVERLEY.

School Committee

REV. O. J. CARDER..... .....*Chairman*
MR. A. M. DECKER ....*Secretary*
MR. J. W. HENDERSON

FACULTY

EZRA T. FRANKLIN, A. B., B. Pd., M. A.

President

Theology, Philosophy and Bible.

A. B., Asbury College, 1913; B. Pd., Valpraiso University, 1905; A. B., Indiana University, 1906; M. A., Indiana University, 1910; graduate student at Columbia University Summer session, 1912 and 1913; research scholar, Columbia University, 1913–14; teacher in graded school two years; a Superintendent of city schools two years; Dean and Professor of Philosophy, Asbury College, 1908–10; Professor of Theology and Philosophy, and Dean and Acting President of Illinois Holiness University, 1910–11; President of Illinois Holiness University, 1911–12; Vice-President and Professor of Philosophy and Systematic Theology, Asbury College 1912–15; President of Union College, 1915.

REV. EMERY R. OVERLEY

Vice-President

Bible

Several years a successful pastor and evangelist; Vice-President of Union College, 1914.—

JAY B. KENYON, A. B.

Dean

Science and Mathematics.

A. B., Asbury College, 1913; assistant in Science, Asbury College, 1911–12; Professor of Biology, Asbury College, 1913–14; Professor of Natural Science, Asbury College, 1914–15; Dean and Professor of Mathematics and Natural Sciences, Union College, 1915.—

T. P. Atkinson, A B.

Latin, German and French

A. B., Lebanon University, 1908; graduate student University of Georgia, 1910; special student in Romance Languages at Chicago University Summer Session; the same at Columbia University Summer Session 1915; taught two years in public High Schools and four years in Edgar School for Boys; Professor of Foreign Languages at Union College, 1915—

Miss Ora Chatham

English and History, High School.

Training at Eastern Kentucky State Normal, 1908–1910; teacher in Maysville Public School four years; teacher in Middlesboro Public Schools three years; Teacher of English and History, Union College, 1915—

D. M. Humfleet

Normal Department.

Attended Union College two years; Normal school, and Kentucky University Summer School; teacher in Public Schools fourteen years; Principal of Graded and High School; taught Normal Work two years; at this writing holds the highest grade certificate in Knox County; Principal of the Normal Department, Union College, 1915—

Jessica Tarleton Rains

Piano, History and Harmony.

Graduated from the Music Department of Hayswood Seminary and took a graduate course at the same; studied at the College of Music, Cincinnati, O., under Frederich Hoffmann; studied at the Sherwood School of Music, Chautauqua, N. Y.; taught two years at Hayswood Seminary; Private teacher at Maysville, Ky. for five years; Piano teacher in the Cincinnati Academy of Music, 1912–1915; Teacher of Music, Union College, 1915—

LOUISE WEST, B. L.

Expression and Physical Culture.

B. L., Loulie Compton Seminary, Birmingham, Ala., 1910; graduated in Oratory and Physical Culture, Loulie Compton Seminary, 1910; diploma from Emerson College of Oratory, Boston Mass.; Teacher of Expression and Physical Director, Union College, 1914.—

NETTIE CREAL

Business Department.

Academic course and Teachers Training Course, East Lynn College, Buffalo, Ky.; Teachers Training Course, Private Normal, Hodginsville, Ky,. Commercial Course, Bryant and Stratton Business College, 1911; taught twelve years in Public Schools; Teacher in Bryant and Stratton Business College, 1912; Head of Shorthand Department Union College, Branch of Bryant and Stratton Business College, 1913-14; Principal of Union College School of Business, 1914—

MARY MAXEY, A. B.; B. MUS.

Voice

Graduated at Asbury College in Expression, 1913; B. Mus. in voice, Asbury College 1914; A. B., Asbury College, 1915; Assistant in Voice, Asbury College, 1912-13; Teacher, of Voice. Union College, 1915—

CORA SEVIER

Art

Graduated at Hamilton College, Lexington, Ky,; taught art three years as private teacher; taught art at Colliersville High School, 1913-15; Teacher of Art, Union College, 1915—

WILLAIM M. BAKER

Violin.

Studied under several German teachers; taught violin and conducted orchestras for more than a score of years; Teacher of violin, Union College, 1914—

WILBUR S. EDWARDS

Grammar Room.

Attended Valpraiso University, Normal Department, 1905 and 1907; Kentucky Wesleyan College, 1908; Eastern Kentucky Normal 1911-12; taught in Public Schools seven years; Teacher of Grammar School, Union College, 1914 —

MARY LIGON,

Intermediate.

Graduated from Kentucky Classical and Business College, North Middletown. Ky.; studied two years at Eastern Kentucky Normal; taught two years in Public Schools; teacher of intermediate Department, Union College, 1915—

MARY E. DAVIS,

Primary.

Studied Kindergarten and Primary Work at Chicago University; taking Special Work at Chicago University this Summer in the Modified Montissori Method; Teacher of Primary, Union College, 1913—

(To be Supplied)

Assistant in Mathematics and Science.

(To be Supplied)

Assistant in Latin and English.

OFFICERS OF ADMINISTRATION.

EZRA T. FRANKLIN, A. M., ... *President.*

REV. EMERY R. OVERLEY.....*Vice-Pres. and Field Agent.*

JAY B. KENYON, A. B., ... *Dean.*

T. P. ATKINSON, ... *Librarian.*

MRS. C. N. SAMPSON, ...*Preceptress Fanny Speed Hall.*

MRS. WILL GREGORY, ...*Matron of Boys' Dormitory.*

MRS. A. D. SMITH, ...*Superintendent of Dining Hall.*

ALERY D. SMITH, ...*Superintendent of Buildings and Grounds.*

Fanny Speed Hall (Young Ladies' Dormitory)

UNION COLLEGE

LOCATION

ARBOURVILLE, KENTUCKY, the county seat of Knox County, is the site of this institution. It is an incorporated city of about 2,500 inhabitants and is situated on the Cumberland Valley Division of the Louisville and Nashville Railroad. It is an attractive and progressive town, having many of the modern conveniences, such as natural gas, electric lights, waterworks, telephone exchange, good hotels, etc. Its citizenship is refined and law-abiding. In no place in the county is the sale of intoxicating liquors authorized by law. The moral tone of the town is high. Baptists, Presbyterians, Disciples, Methodist Episcopal South, and the Methodist Episcopal have churches here. There are no temptations to lead the student away from his or her work; no allurements to vitiate the mind; no empty, profitless amusements: no incentive to idleness or extravagance. The ideals of the people are elevating, their friendships warm, genuine and abiding. Their hospitalities are cordial and gracious. They are interested in the school and the student.

Cumberland River, famed for its historical associations and its picturesque scenery, flows through the valley and skirts the town. Charm and beauty of hill and valley commingle here in plentiful and splendid profusion. Viewed from a practical standpoint, the innumerable hills, with their wealth of vegetation above, and interesting geological strata below, afford a rich field for excursions of scientific classes. The mildness of the climate is conducive to such out of door study.

HISTORY

Union College had its origin in the minds of the citizens of Barbourville. They early recognized the need of a Christian institution of learning in their midst. But to turn the furrow one must have the plow. So in 1880, a joint stock company having been formed for the purpose and incorporated, a site secured, and a suitable building erected thereon and dedicated, Union College started on a career of usefulness which has blessed the community and justified the faith of its founders.

In 1886 the property was sold to the Kentucky Conference of the Methodist Episcopal Church. The institution was, from that time to his death, in January, 1897, under the administration of the Reverend Daniel Stevenson, D D., an able and conscientious educator, a consecrated and devout Christian, a cultured and refined gentleman. His incumbency was a material, intellectual and spiritual blessing to school and student, citizen and community. Upon the death of Doctor Stevenson the Reverend James P. Faulkner, A.M., a native of the county and a graduate of this school, succeeded to the Presidency of the College. His wise and progressive administration brought the school on toward the accomplishment of its purpose and the realiza ion of its high mission.

During the administration of President Faulkner, the Board of Education came into possession of the legacy bequeathed by Mrs. Fanny Speed and from that time the expansion of the school became more marked. During this administration there were planned and begun Fanny Speed Hall and the Central Power and Heating Plant. They were not available for use, however, until the beginning of the next administration, that of Reverend James W. Easley, B.D., A.M., whose term of office began in 1905. In spite of adversities, the school increased in equipment and influence during his administration. During the summer of 1906, the Administration Building was struck by lightning and burned to the ground. One year later it was replaced by a more commodious building and the Boys' Dormitory was added.

Upon the resignation of President Easley in 1910, Judge

James D Black, LL.D., of Barbourville, Kentucky, became the fourth President of Union College. Under his management the material, as well as the less tangible interests of the school progressed with rapid strides. The two years of President Black's connection with the school will be remembered as years of solid growth.

On his retirement from the leadership of the school its management was given into the hands of Percy L Ports. Professor Ports had been in the service of Union College for seven years, having held the position of teacher of Natural Science for that period, and having been Vice-President for two years. He is a graduate of Ohio Wesleyan University.

During the school year of 1912-13 the Board of Education suffered such severe financial reverses that it appeared for a time that it would be necessary to close the school for a term of years. Fortunately, this calamity was averted, largely by the loyalty and sacrifice of the citizens of Barbourville. A large part of the sum necessary for the operation of the school was subscribed and a group of twenty-six men bound themselves by contract to guarantee the continuance of the work of the institution As a result of this emergency, a Local Board of Trustees was organized This Board had the direct oversight of the school for the year 1913-14, during which year it continued under the management of Prof. Percy L. Ports.

For the year 1914-15, the Conference Board resumed the work of the school. Upon the resignation of President Ports Rev. E. R. Overley, Pastor of the First M. E. Church, was made the nominal president and the management was given into the hands of Prof. B. C. Lewis under the title of Vice-President and Business Manager. Owing to its financial struggles and other difficulties, the work of the school this year was commendable. The darkest hour is just before dawn. The outlook for the school for the ensuing year and for the future is the brightest in its history. The Conference Board has taken hold of the school with renewed determination; and Doctor Thomas Nicholson, Corresponding Secretary of the General Board of Education of our Church, with headquarters in New York City, is also backing the school financially and otherwise. This will give its claims financial recognition in other parts of the country. In this connection and with this backing, Rev. E. R. Overley is

employed as Vice-President and financial agent of the school and will spend part of his time in the field under the direction of Dr. Nicholson.

On the 30th of June, 1915, the Board employed Professor Ezra T. Franklin as President for 1915-16. President Franklin has had extensive experience in school work ranging from the graded school to the presidency of a college. He has graduated from one college and three universities. He is regarded as one of the best school men in the State and we are expecting a new epoch for Union College.

AIM

Life is a warfare. Then, shall we not be armed? In this education is the sword, character the protecting shield. To vitalize the power of intellectual development; to teach and form studious habits; to surround with refining influences: to appeal to the sense of right, the pride of manhood and womanhood; to enlarge the love of the Good and True and the Beautiful: to increase lofty moral and social ideals; to lead to a Christian experience and to build a Christian character—these are the functions of the College, and therein does it secure the harmonious development of the soul and prepare for the largest usefulness in life.

But education is a process, rather than a fulfillment: an acquiring rather than a completion. The school then, can assist in the buckling on of the armor, but it may not make one FIGHT. The well-poised school will teach faith in oneself, the value of self relianae, and the dignity and enoblement with which honest effort requites the worker. This, Union College endeavors to accomplish. And if it can teach the sons and daughters of its patrons to be "of quick perceptions, broad sympathies, and wide affinities; responsive but independent; self-reliant, but deferential; loving truth and candor, but also moderation and proportion: courageous, but gentle; not finished, but perfecting," its mission will not have been a failure. Its methods proceeds on the thought that morality in the best sense can be taught only through the inculcation of high ideals constantly kept before the mind of the student. Appeal is made to pride of honor in the student

The aim, then, of Union College is the development of

Physical Laboratory.

life and the formation of genuine, substantial character. It interprets the meaning of life and sets itself to the task of fitting young men and women for the manifold and responsible duties the age demands.

CAMPUS

The campus comprises about eight acres and is situated on the highest part of the town. The buildings are located at convenient distances from each other, while the intermediate space is filled with splendid shade trees There are on the campus some twenty different varieties of native trees. The buildings are connected with each other and with the street by cement walks. Deep wells of pure, wholesome water are located near each dormitory. There are three tennis courts, and two basket ball fields, besides ample room for croquet lawns on the campus. The grounds are lighted at night by four arc lights and several tungstens.

BUILDINGS

ADMINISTRATION BUILDING.—This is a well-proportioned, three-story building. constructed of brick and concrete and trimmed with Tennessee marble. The building is steam-heated and lighted by electricity, as are all the buildings on the campus. It is scientifically ventilated. In it are the classrooms, library, President's office, chapel, laboratories, and the central dining hall. There are fourteen classrooms. These are equipped with single desks and slate blackboards. From the President's office are speaking tubes to each room, The building is equipped with an electric program clock system. The chapel is commodious and is seated with comfortable opera chairs. There are three laboratories, chemical, physical, and biological, whose equipment is described later. The dining hall, kitchen, and bakery are in the basement, occupying nearly the whole floor.

FANNY SPEED HALL.—This is the home for the young women. It is a three-story building of unique design. It has spacious halls and parlors and the rooms are neatly furnished. The building is supplied with bath rooms, toilets, and gas hot plates for students' use. A small monthly fee is charged for this latter convenience.

YOUNG MEN'S HALL.—This is a brick structure of colonial design, three stories high. The rooms accomodate two students each. This is on the opposite side of the campus from Fanny Speed Hall. The basement contains toilet rooms, and shower baths with cold and hot water. A dark room has been fitted up in the basement for student use.

STEVENSON COTTAGE.—This building bears the name of the honored first President of Union College. It is used as a dwelling, being occupied by the Superintendent of buildings and grounds.

HEAT, LIGHT AND POWER PLANT.—This is situated at a safe distance from the other buildings and contains the boiler, engine, dynamo and pumps. The location of this plant, together with the concrete and brick construction of the college buildings, places danger of fire as the remotest possibility. From this plant all the buildings are supplied with steam heat, electric light and water. The water is from two deep drilled wells within the building.

EQUIPMENT.

LIBRARY.—The Speed-Stevenson Library was established by Mrs. Fanny Speed, of Louisville, Ky., and Mrs. Stevenson, wife of the first President of Union College. The late Professor George H. Daines, was a liberal contributor to it. A large number of books was donated by Drew Theological Seminary, through the kindness of Rev. S. G. Ayers, Librarian. Numerous reference books for the various departments are added each year. The Reading Room is supplied with many of the best secular and religious papers and current magazines, The students are thus able to keep themselves informed with respect to the daily news and familiarize themselves with the best modern literature.

The Honorable John H. Wilson, of Barbourville, Kentucky, generously donated a large number of books. These books embrace a wide range of useful information and constitute a valuable addition to the Library. A Conference Alcove has been founded and is maintained by the individuals of the Kentucky M. E. Conference. Its aim is to supply complete sets of the works of classic writers.

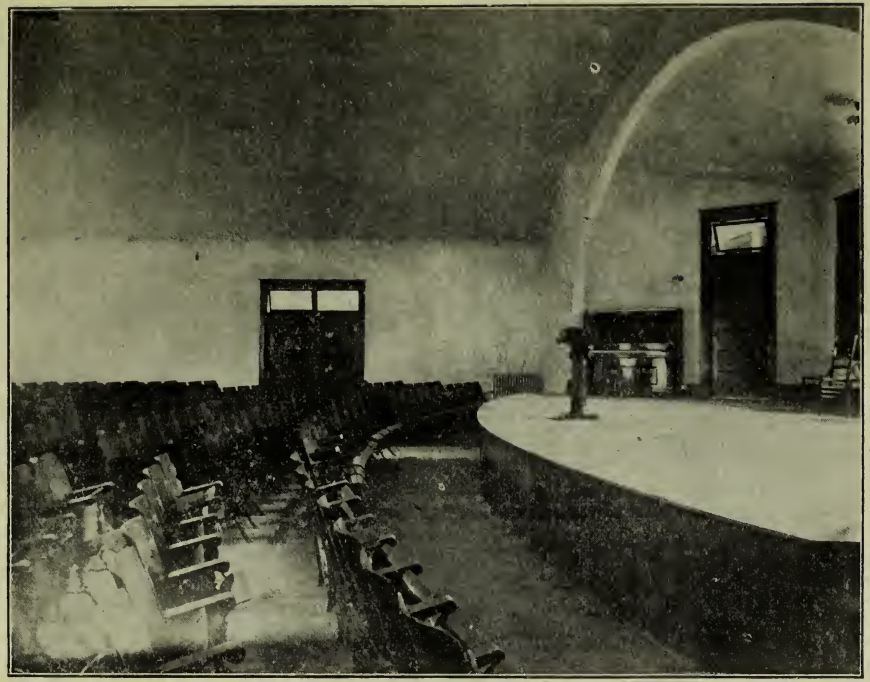
LABORATORIES—CHEMICAL.—This is equipped with two tables, with acid proof tops, accommodating thirty-two students. The tables are supplied with running water and natural gas. An automatic water still is included in the equipment. Ample glassware and chemicals are provided for fifty individual student experiments. The laboratory contains a Henry Troemner analytical balance, sensitive to one-twentieth milligram, besides several less delicate balances for student use.

PHYSICAL.—In this laboratory apparatus is provided for about forty individual experiments in mechanics. light, heat, sound, magnetism and electricity. The equipment includes a Hartl Optical Disk, standard steel meter stick, made by Brown and Sharpe, three static machines, three X-ray tubes, electrical measuring instruments, one-horse power electric motor, diffraction grating, organ pipe, sonometer, etc. The equipment, is all modern and of high grade.

BIOLOGICAL.—There are provided dissecting sets and microscopes for work in botany and zoology. There are two compound microscopes, one with filar micrometer eyepiece and oil-immersion objective, magnifying one thousand diameters. There are numerous zoological specimens preserved in formalin. For work in physiology there are two human skeletons, a model of the human trunk, and numerous important charts. The equipment comprises also a stereopticon with microscope attachment and a large number of lantern and microscope slides covering many subjects.

MATHEMATICS.—Hard wood models of the various geometric forms are provided. Drawing boards and accessories are provided for class-room work in geometry. Each student is expected to own an inexpensive pair of compasses for home use. For the course in surveying the department has one transit, one level, two compasses, and the usual accessories, including a hundred foot tape, which has been tested by the United States Bureau of Standards and guaranteed accurate to within .02 of an inch.

MUSIC.—The college owns five pianos, two of them being in the Chapel and kept tuned together for recital purposes. There are eight Howard mandolins and one mandola for the Mandolin Club. A full equipment, consisting of



Chapel

fifteen silver-plated Conn instruments, is provided for the college band.

POWER PLANT AND SHOP.—For lighting, the college owns a forty horse power Skinner automatic engine, direct-connected with a James Clark, Jr., 25 K. W. direct current dynamo. For pumping, there are three steam pumps and one Westinghouse air compressor. In the shop is one screw-cutting lathe, gas engine and dynamo, drill-press and a full complement of metal and wood working tools.

FIRE PROTECTION.—The buildings are furnished with twenty hand chemical fire extinguishers. The students are instructed in the use of these at the beginning of each session.

SANITATION

All the water used for drinking purposes at the college come from deep wells from which the surface and quicksand waters have been cased off. There is an especially fine well near the Girls Dormitory which is one hundred feet deep and furnishes pure soft water from the deep-lying sandstone. This is used in the dining-room. The college has a modern sewerage system, extending half a mile to Richland Creek. Milk is supplied from cows kept in the college barn, as a precaution is given frequent bacteriological tests. The bread and pastries used are baked in the college bakery. The rooms of the dormitories and Administration Building are thoroughly disinfected during vacation.

GOVERNMENT

Proper control and guidance of a student body are of such great importance that too much attention cannot be given to them. The principle of government is self-control and self-direction. The plan of developing the good is adopted. This produces the best results in character building. The students who are not amenable to rules of right living and who do not respond to the appeals to a moral life, or who waste the time in idleness will be asked to leave.

Dormitory life places the control of the student body at best advantage for easy direction in conduct, as well as

best direction in study. Cooperation from the homes of the students is a necessity. This is earnestly solicited.

Students under the age of fourteen cannot well be cared for in the dormitories and only in exceptional cases can we receive any under that age.

It is of greatest importance that the student be here on the first day of the term.

The student's dress should be simple, not elaborate or faddish. The dormitory student is required to keep his room and its contents is good condition. Student's rooms are subject to inspection by proper authorities at any time.

Young ladies under eighteen residing in Fanny Speed Hall are not permitted to receive calls from young men, except by written request from the parents addressed to the Preceptress. In all cases the administration reserves the privilege of final decision. No parent should undertake to grant to the student with us any permission which might interfere with the school duties but should concede to the administration the right of control while in school.

Due consideration, under proper supervision of the Faculty, is given to the developing social nature of the young people. Indiscriminate mixing of the sexes is not permitted, but frequent social gatherings, under the direction of the Preceptress, are held. These give the student the culture that is demanded today of educated men and women. Our dormitory ideal is the home life of a well-ordered Christian home.

Each student is required to be in attendance at Sunday school and the Sabbath morning preaching service. It is also expected that each student shall attend all religious services held under the direction of the college. The attendance at daily Chapel service is required.

Boarding Student's Outfit.

Boarding students should bring the following articles: Large pillow slips, sheets, pair of blankets, quilt, counterpane, towels, napkins, and covers for bureau and washstand. The young men will provide for single beds. There are a few double beds in Fanny Speed Hall. Young ladies will also bring curtains forty-five inches in length.

Students are expected to pay for breaking and defacing of property.

The use of tobacco, profanity and obsene language is positively prohibited, also the reading of trashy literature.

Government.

No boarding student will be allowed to room or board off the campus without permission of the President. We are prepared to take care of all who come; as we are responsible for them, we prefer to keep them under our care.

All students must be in their own rooms after 7:00 P. M.

No student is allowed to leave town without permission, and girls must have proper chaperonage.

Any student before quitting the school is required first to notify the President and make a settlement of any unpaid bills.

Union College is not a reformatory institution, but a place for the training of the body, mind, and soul of earnest, studious boys and girls.

Boys known to be unmanageable at home will not be received here, as one bad boy will injure the whole school, and the extra time and strength given to him should be given to good boys and girls.

Dropping Work.

After once enrolling in a class the student cannot drop the work except by the consent of the Dean and the teacher in charge.

Refunding.

No fees will be refunded.

No tuition will be refunded. But in case of protracted sickness when the student has to drop out of the term's work a non-transferable due bill will be given covering tuition for the time lost. Students who have paid their tuition for the year in advance and who have to leave for any good reason will receive a due bill covering tuition for the time lost.

There will be no reduction for those leaving school within the last four weeks of the term.

If private lessons in music or elocution are missed by the fault of the teacher or school, they will be made up or the tuition refunded for the time lost. If the student fails to report for lessons the College will not be responsible, and there will be no refunding of tuition.

Examinations and Grades.

Examinations are held at the close of each term and the examination, together with the daily grade constitute the term grade. Grades are reported in letters as follows: A, 95-100; B, 85 94; C. 75-84; D. 65 74; K. 60-64; F. 0 59. K. means condition; F. failed. No completed course will be marked K. Only a continued course will be marked K when the teacher thinks the student may make up the deficiency before the course is completed. If the student does not make up the deficiency the whole course will be marked F. A grade of F. means that the course must be dropped and taken again later. If, for good reason presented to the teacher, the student receiving grade F desires to take another examination, the teacher may give it upon receipt of order for special examination. Only one D each term may be credited toward graduation. Credit toward graduation will not be given on a course not completed, except in certain courses where the work done will justify.

An order for special examination may be obtained at the Office by paying a fee of $1.00. Examinations other than those set for the class shall be classed "special examinations," and cannot be held except by order for same.

The object of this ruling is two-fold. 1. To assure attendance upon examination. 2. To spare a busy teacher the waste of time.

Mail.

The College mail carrier will collect all out going mail from the dormitories and Administration Building each morning and afternoon and will deliver the in-coming mail likewise. A fee of 25 cts a term will be collected at the Office from each boarding student for this service.

Chemical Laboratory

Athletics.

Union College believes in athletics and means to encourage that interest by precept and example; but she has come to doubt the wholesomeness of intercollegiate athletics for herself. So without arguing the case we announce the cessation of intercollegiate games for the year 1915-16 at least. We believe that this will meet the approval of our patrons and assure better results to the students. Our baseball park, tennis courts, and basket ball grounds will be the scenes of many lively and generously played games among ourselves. We have seen it tried, and it works.

The Joshua S. Taylor Fund.

Recognizing the great power for good in the Christian ministry, the Reverend Joshua S. Taylor, of Middleburg, Kentucky, on June 16, 1910, consistent with the splendid life of service and usefulness, donated to Union College a sum of money, the interest of which is to be devoted to the aid of men studying for the ministry in the Methodist Episcopal Church. It is hoped that other men of similar spirit will add to this fund, making it possible for a large number of worthy but indigent young men to prepare themselves for this sacred calling.

ACADEMY.

Purpose.

The Academy is designed to prepare students for colleges or technical schools; to give elective work to theological students pursuing certificate courses; to give advanced work to grade teachers, and to broaden the education of those taking up business and home life.

Scope of Instruction.

The Academic course is four years in length and covers a regular High School course. It is taught by the College teachers in the same class rooms and with the same facilities as the College courses. The course is uniform for the first two years.

The electives make it possible for a student to choose his course in part and to prepare for a classical, scientifice or vocational life as he sees fit.

Our Academy is in Class A of the accredited list of the Association of Kentucky Colleges. This means that our graduates receive full Freshman rank, without examination, at any College belonging to this Association. Sixteen units are required for graduation.

Entrance.

Those finishing the Grammar School and those presenting a Common School Diploma, or a certificate of promotion from a good Graded School to High School, or a teacher's license will be admitted to the Academy without examination. A statement from the principal of a private school may or may not be accepted. Those who have completed the grade work except a few branches may take enough in the Academy to make a full course, provided they are prepared to take the Academic work. Other applicants will be subject to examination in the Common School branches.

Students will be kept, as nearly as possible, regular in the course.

Advanced Standing.

Advanced standing will be given students presenting credits from good secondary schools and to students passing examinations on work done for which credits are not presented.

Graduation.

An Academic Diploma will be granted students completing the Academic course. Students completing the course except one subject for one year or equivalent will be graduated with their class on one of two conditions as follows:

1. To receive the diploma with the condition written on it
2. To return and finish the subject the Freshman Collegiate year and receive the diploma when the work is finished.

COURSE OF STUDY

FRESHMAN

FIRST SEMESTER			SECOND SEMESTER		
* English	I.	5	English	I.	5
Latin	I.	5	Latin	I.	5
Science	I. a	4	Science	I. b	4
Mathematics	I.	5	Mathematics	I.	5
Bible		1	Bible		1

SOPHOMORE

FIRST SEMESTER			SECOND SEMESTER		
English	II.	4	English	II.	4
Latin	II.	5	Latin	II.	5
Mathematics	II.	5	Mathematics	II.	5
History	I.	5	History	I.	5
Bible		1	Bible		1

JUNIOR

FIRST SEMESTER			SECOND SEMESTER		
English	III.	4	English	III.	4
Lat. III or Ger. I.		5	Lat. III or Ger. I.		5
Mathematics	III.	5	Mathematics	III.	5
Bible		1	Bible		I
Elective * *		5	Elective *		5

SENIOR

FIRST SEMESTER			SECOND SEMESTER		
English	IV.	4	English	IV.	4
Lat. IV. or Ger.	II.	5	Lat. IV. or Ger	II.	5
Science		5	Science		5
Bible		1	Bible		1
Elective		5	Elective....		5

* Roman numerals denote the number of the course and Arabic numerals denote the number of periods a week.

* * One unit chosen from Latin III., German I., History II, Bookkeeping, Expression and Physiology.

† One unit chosen from Latin IV, German II, History II, Economics and Psychology, Bookkeeping, Expression and Physiology. In electing a special like Bookkeeping, the tuition is extra.

English.

MISS CHATHAM AND ASSISTANT

The Department of English aims, first, to train its pupils to think clearly and independently; second, to speak and write simple, clear, idiomatic English; third, to make the pupils acquainted with some of the masterpieces of English Literature, and to train them to understand and to love good literature wherever found.

ENGLISH I.—This course aims, first, to drill the student in the essentials of English construction, not in its technicalities; second, to give him much practice in applying the essential principles of English Grammar to the expression of his own thought and feeling. Composition work, and training in both oral and writen expression is required throughout the year. In addition to his class work, the student is required to read selections from easy literature. Textbook, *Book II, Mother Tongue.*

ENGLISH II.—English II reviews the constructions of the eight parts of speech. Much time is devoted to syntax and synonyms. Compositions are required frequently; these are based on the required readings and the student's own experience. Six classics are studied during the year. *Hill's Beginnings of Rhetoric and Composition* is the textbook used.

ENGLISH III.—In the beginning of this year's work Narration, Description, and Exposition are studied as a basis of composition work. Most of the time in this course is devoted to the study of the required classics, supplemented by the history of English Literature. *Halleck's History of English Literature* is the textbook used.

ENGLISH IV.—Narration, Description and Exposition are reviewed, and Argumentation with the elements of Debate is thoroughly studied. The College Entrance Requirements for practice constitute the work in literature for this course. One term of collateral reading is required. Composition work, both oral and written, is required throughout the year.

History.

MISS CHATHAM AND ASSISTANT.

HISTORY I.—Ancient History.—The development of our modern civilization as traced through the events of history

Boys' Dormitory

will constitute the main theme of our two years of historical s tudy. Text, *Myer's Ancient History.*

HISTORY II.—Mediæval and Modern History.—This is a continuation of the first year's work and completes the survey of the development of human institutions to their present stage. Text, *Myer's Mediaeval and Modern History.*

Latin.

PROFESSOR ATKINSON AND ASSISTANT.

LATIN I.—Beginning Latin.—A clear, systematic and interesting presentation of the fundamentals of the Latin language is the aim of this course. Text, *D'Ooge's Latin for Beginners.*

LATIN II.—CÆSAR.—The first four books of Cæsar are read, and special attention is given to a review of the principles of Latin Grammar. Text, *Bennett's Latin Grammar*; *Bennett's Caesar*, and *Pearson's Prose Composition.*

LATIN III.—Cicero.—Six orations of Cicero are read; the four against Catiline, Pro Archia, and Marcellus. Text, *Bennett's Cicero. Bennett's Grammar*, and *Pearsons Prose Composition*

LATIN IV.—Virgil.—The first six books of the Aeneid are studied. Special attention is given to Prosody. Together with this, Mythology is studied. Text, *Bennett's Virgil* and *Grammar.*

German.

PROFESSOR ATKINSON.

GERMAN I.—A foundation is laid for a conversational knowledge of the language. Easy German classics are read, and conversation, based on the reading, is required. Texts, *Kayser and Montesser's Foundations of German and Hewett's German Reader.*

GERMAN. II.—More attention is paid to composition and conversation, and more difficult classics are read. The classics given below may be varied to suit the needs of the class. Texts, Mosher's Wilkommen in Deutschland, Schiller's Wilhelm Tell, Goethe's Hermann and Dorothea, Bernstorff's Handbook of German Grammar.

Mathematics.

PROFESSOR KENYON AND ASSISTANT.

The aim of the course in Mathematics is primarily mental discipline and development of accurate conception of space and form. It is desired to make the student familiar with the principles that are applicable to practical problems and to instill the spirit of original work.

MATHEMATICS I.—Algebra.—The four fundamental opertations, factoring, fractions, simple and complex, simple equations, and simple simultaneous equations are covered, as well as the statement, of problems by means of equaons Text, Milne's First Year Algebra.

MATHEMATICS II.—Plane Geometry.—Much attention is given to the solution of original problems, in order to train the student in logical habits of thinking, and to discourage the memorizing of propositions. Text, Stone-Mills' Plane Geometry.

MATHEMATICS III.—Solid Geometry.—The practical application of principles learned is emphasized in this branch of Mathematics as well as in the others. Thorough drill is continued. Text, Stone-Mills' Solid Geometry.

MATHEMATICS IV.—Algebra.—This includes involution evolution, theory of exponents, radicals, quadratic equations, graphs, ratio and proportion, progressions, and binomial theorem. Text, Milne's Standard Algebra.

Natural Science.

PROFESSOR KENYON AND ASSISSANT.

SCIENCE I a.–Physiography.–A study of the physical features of the earth. The best type forms are given from which general laws are developed. The inductive method is used throughout the study, making it possible for the student to come into possession of a great number of valuable scientific facts. Experiments, illustrations and discussions in class give much practical information. Laboratory fee 75-cts. Davis' Physical Geography and Atlas. First Semester.

SCIENCE I a.—Botany.—This subject is presented with special reference to the relation of the plant to its surroundings Plants are studied from this viewpoint during our botanical excursions. The development of the plant from the seed is studied in the laboratory. The lower forms

such as bacteria, molds and algea receive due consideration, particularly in reference to their practical importance in household economics and as disease producers. The course is supplemented by illustrated lectures, using both lantern and microscopic slides. Laboratory fee 75-cts. Text, Andrew's Practical Botany. Second Semester.

SCIENCE II.—Physiology.—This is a course in human physiology, personal hygiene, and public sanitation. Practical matters of health and prevention of diseases have an important place in this course. An effort is made to impress the student with the necessity of hygienic living. Our excellent laboratory equipment in this branch adds to the interest and value of the subject. It is required in all courses. Text, Blaisdell's Life and Health. Supplementary reading in Pyle's Personal Hygiene and Tolman's Hygiene for the Worker is required.

SCIENCE III.—Physics.—The importance of the study especially by the laboratory method, is now universally recognized, Forty individual experiments are given, besides numerous demonstrations by the instructor. Emphasis is placed on the practical aspects of the subject. Mechanics, sound, heat, light, magnetism and electricity—a general course in which the laws and phenomena of Physics are carefully developed and illustrated. Laboratory fee $2.00 a semester. Text, Hoadley's Elements of Physics Revised, and National Physics Note Book.

Economics and Psychology.

PRESIDENT FRANKLIN.

It is deemed valuable that every man and woman have a course in Economics and Psychology. We offer these to Academy seniors, Theological students, advanced Normal students and to certain College students who may need these courses.

ECONOMICS I.—This course is designed to give students an introduction to the practical economic problems of our busy day. Laughlin's Political Economy is used as a basis for recitation and discussion. First Semester.

PSYCHOLOGY I.—This course is introductory, but fundamental, practical and thorough. Text book, Lectures and Discussions. The course will be adapted to practical and professional life. Second Semester.

COLLEGE OF LIBERAL ARTS AND SCIENCE.

Admission.

Graduates from our Academy, and from accredited High Schools and Academies, will be admitted to the Freshman class.

Fifteen units of High School work are required for entrance to the Freshman year of the College. A subject pursued daily with forty-five minute recitations, or four days a week with one hour recitations for a school year of at least thirty-six weeks constitute a "unit." Twelve of the units are required and three elective as follows:

REQUIRED		ELECTIVES	
Algebra	1½	Physics	1
Geometry	1½	Physical Geography	½ or 1
English	3	Botany	½ or 1
Latin	4 or	Zoology	½ or 1
Lat. 2 and Ger	2	History	1
Science	1	German	2
History	1	Physiology	½
		Chemistry	1
		Greek	2
		English Bible	½ to 2
		Bookkeeping	1
		Dom. Science	1
		Manuel Training	1
		Mechanical Drawing	1
		Economics	½
		Psychology	½

REQUIRED,

ENGLISH COMPOSITION AND RHETORIC.—One unit. Every applicant must be able to write clear and correct English, and no applicant will be accepted in English whose work is seriously defective in spelling, punctuation, grammar and paragraph structure. The proper preparation for this part of the requirement is practice in composition through the four preparatory years, with correction of themes by the teacher and revision by the pupil. Subjects for themes should be taken from the books prescribed for general reading below, and also from the pupil's observation and

Mandolin Club

experience. Practice should be afforded in writing narration, description, exposition and argumentation. Applicants should be familiar with those principles of Rhetoric which are most helpful in elementary composition; viz., The principles of sentence structure, outlining, paragraphs and choice of words. The amount and kind of work required is indicated in Lockwood and Emerson's Composition and Rhetoric. Hill's Rhetoric or Brooks' English Composition and Rhetoric.

ENGLISH CLASSICS. (a)—For reading and Practice. One unit. The applicant is expected to give evidence of a general knowledge of the subject matter and to answer simple questions on the lives of the authors.

The books set for this part of the entrance requirements in 1915 will be:—

Group 1.—Classics in Translation. Two to be selected.

The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; Homer's Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; Homer's Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Virgil's Aeneid The Odyssey, Ilaid, and Aeneid should be read in English translations of recognized literary excellence. For any selection from this group a selection from any other group may be substituted.

Group 2.—Shakespeare. Two to be selected.

Shakespeare's: "Midsummer-Night's Dream," "Merchant of Venice," "As You Like It," "Twelfth Night," "The Tempest," "Romeo and Juliet," "King John," "Richard II," "Richard III," "Henry V," "Coriolanus," "Julius Caesar," "Macbeth," "Hamlet."

N. B.—The last three only, if not chosen for study.

Group III.—Prose Fiction. Two to be selected.

Malory's "Morte d'Arthur," "Bunyan's Pilgrim's Progress, Part I," Swift's "Gilliver's Travels," (Voyages to Lilliput and to Brobdingnag); Defoe's "Robinson Crusoe, Part I," Goldsmith's "Vicar of Wakefield," Frances Burney's "Evelina," Scott's Novels, any one; Jane Austen's Novels, any one; either Maria Edgeworth's "Castle Rackrent," or "The Absentee;" Dicken's Novels, any one; Mrs. Gaskell's "Cranford," either Kingsley's "Westward Ho!" or "Here-

ward the Wake;" Reade's "The Cloister and the Hearth;' Blackmore's "Lorna Doone;" Hughes' "Tom Brown's Schooldays;" either Stephenson's "Treasure Island," or "Kidnapped," or "The Master of Ballantrae;" Cooper's Novels, any one; Poe's "Selected Tales;" either Hawthorne's "The House of Seven Gables," or "Twice Told Tales," or "Mosses from an Old Manse." A collection of short stories by various standard writers.

Group 4.—Essays, Biography, etc. To be selected.

Either the "Sir Roger de Coverley Papers," or "Selections from the Tatler and The Spectator," (about 200 pages;) "Boswell's Selections from the Life of Johnson" (about 200 pages); "Franklin's Autobiography; either "Irving's Selections from the Sketch Book." (about 200 pages), or "The Life of Goldsmith; "Southey's Life of Nelson; "Lamb's Selections from the Essay of Elia," (about 100 pages): "Lockhart's Selections from the Life of Scott," (about 200 pages); "Thackery's Lectures on Swift, Addison and Steele in the English Humorists;" Macaulay: one of the following essays: "Lord Clive," "Warren Hastings," 'Milton,' 'Addison,' 'Goldsmith,' 'Frederic the Great,' or 'Madame d'Arbley,' Trevelyan's "Selections from Life of Macaulay. (about 200 pages); either "Ruskin's Sesame and Lilies," or "Selections" (about 150 pages); "Dana's Two Years Before the Mast;" "Lincoln's Selections," including at least two Inaugurals, the "Speeches in Independence Hall and at Gettysburg," the "Last Public Address," and "Letter to Horace Greeley," together with a brief memior or estimate of Lincoln; Parkman's "The Oregon Trail;"Thoreau's "Walden," Lowell's "Selected Essays'" (about 150 pages); Holmes' "The Autocrat of the Breakfast Table;" Stevenson's "Inland Voyage, and Travels with a Donkey;" Huxley's "Autobiography and Selections from Lay Sermons," including the address on "Improving Natural Knowledge," "A Liberal Education," and "A Piece of Chalk;" A collection of Essays by Bacon, Lamb, DeQuincey, Hablitt, Emerson, and later writers; a collection of letters by various standard writers.

Group 5.—Poetry- Two to be selected.

Palgraves "Golden Treasury" (First Series); Books II and III, with special attention to Dryden, Collins, Cowper, Gray, and Burns; Palgrave's "Golden Treasury" (First Series). Book IV, with special attention to Wordsworth,

Keats, and Shelby (if not chosen for study); Goldsmith's "The Traveler, and the Deserted Village;" Pope's "The Rape of the Lock;" A collection of English and Scottish Ballads, "The Battle of Otterburn," "King Estmere," "Young Beichan," "Bewick and Grahame," "Sir Patrick Spens," and a selection from later ballads; Coleridge's "The Ancient Mariner, Christabel and Kubla Khan;" Byron's "Childe Harold," "Canto III or IV," and the "Prisoner of Chillon:" either Scott's "The Lady of The Lake or Marmon;" Macaulay's, 'The Lays of Ancient Rome," "The Battle of Naseby," "The Armada," "Ivry;" either Tennyson's "The Princess," or "Gareth and Lynette," "Lancelot and Elaine," and "The Lost Leader," "How They Brought The Good News from Ghent to Aix," "Home Thoughts from Abroad," "Home Thoughts from the Sea," "Incident of the French Camp," "Herve Riel," "Pheidippides," "My last Duchess," "Up at a Villa—Down in the City," "The Italian in England," "The Patriot," "De Gustibus—," "The Pied Piper," "Instans Tyrannus;" Arnold's "Sohrab and Rustum," and "The Foesaken Merman;" Selections from American Poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

(b) Intensive Study

Preparation for this part of the work includes thorough study for each of the works named below; a knowledge of the subject matter, form, and structure. The books set for entrance requirements in 1915, will be:—

Group 1—Drama. One to be selected.

Shakespeare's "Julius Cæsar," "Macbeth," "Hamlet."

Group 2—One to be selected.

Milton's "L'Allegro," "Il Penseroso, and either "Comus or Lycidas;" Tennyson's "The Coming of Arthur," "The Holy Grail," and the "Passing of Arthur;" "The selections from Wordsworth, Keats and Shelley in Book IV of Palgrove's "Golden Treasury" (First Series).

Group 3.—Oratory. One to be selected.

Burke's "Speech on Conciliation with America;" Macaulay's "Two Speeches on Copyright," and Lincoln's "Speech at Cooper Union;" Washington's "Farewell Address," and Webster's "First Bunker Hill Oration."

Group 5.—Essays. One to be selected."

Carlyle's "Essay on Burns," with a selection from Burns' Poems; Macaulay's "Life of Johnson;" Emerson's "Essays on Manners."

Algebra.—The equivalent of Mathematics I and IV.

Geometry.—The equivalent of Mathematice II and III.

Latin.—The eqvivalent of Latin I, II, III, and IV.

History.—History I, or an equivalent in General History. The required unit in Science will be Botany, Physics of Chemistry.

Botany.—One unit. This course should be both technical and practical, and include a microscopic study of the cells and tissues of the plant, including root, stem and leaves. lectures, field and laboratory work on algae, mosses, ferns: gymnosperms, and cryptogamous plants taken up in the Spring Term. Bergen's Essentials in Botany, or a similar text, indicates the ground to be covered.

Physics.—One unit. The equivalent of the work in Millikan and Gale's First Course in Physics. Laboratory note book should be presented.

Chemistry.—One unit. An introduction of general chemistry. The student should be familiar with the common elements and inorganic compounds and in an elementary way with the theory of chemistry. The instruction must include both text-books and laboratory work and extend over a period of one year. Note books must be presented.

Electives.

Greek.—First unit. White's First Lessons in Greek or First Greek Book, or, an equivalent. The reading and translation of the first six chapters of Xenophon's Anabasis. Special attention should be given to pronunciation, accent, inflection, and the general essentials of grammar.

Greek.—Second unit. Goodwin's or Hadley and Allen's Greek Grammar; any standard edition of Xenophon's Anabasis; Sones' Greek Composition, or Sidgwick's Greek Writer. Systematic and thorough study of Greek grammar; special drill in syntax; the translation of books I, II, III, and IV of the Anabasis; thorough; drill in Greek Composition; history of the period in which Xenophon lived.

German.—Two units. A thorough knowledge of the rudiments of German grammar; ability to read prose or poetry of moderate difficulty; ability to translate simple English

Normal Department

sentences into German; the reading of at least three-hundred pages of prose; translation of matter based on the text read; memorizing of selected poems, practice in writing and speaking German.

History.—one unit. A year of High School work in English History, American History and Civics, or Mediæval and Modern History.

Science.—One unit. Another of the Sciences already mentioned. or Physiography, one or one-half unit. The time spent and the amount of field work and experiments done will determine the amount of credit. Text such as Hopkin's, Dryer's, Davis's or Tarr's.

Physiology.—One-half unit. The equivalent of Martin's Human Body. (Briefer course)'

English Bible.—One-half to two units. Work presented from standard Bible schools will be accredited on proper basis.

Entrance Requirements.

ELECTIVES.

Economics.—One-half unit. The practical study of some text like Laughlin's Political Economy.

Psychology.—One-half unit. A half year's work completing a text like Halleck's Psychology and Psychic Culture.

Bookkeeping.—Mechanical drawings, Manuel Training, Domestic Art or Science, and Successful Teaching Experience may be credited as electives, one-half unit or one unit each, according to the grade and amount of work done.

Conditioned Students

Students who are conditioned on entrance work will take studies in the Academy to remove such conditions, but may also take such studies in the Freshman year of the College as time and previous work will admit. However, if a student who has the required English, Mathematics and Latin thinks he has a good reason why he should leave some conditioned work behind for a time he may take the question up with the Dean, but in no case may the conditioned work be left later than the Junior year of his College course.

Admission To Special Students

Students who desire to pursue special lines of work, and who do not intend to become candidates for graduation, will be admitted to the Academy, College of Liberal Arts, or Theological course on the following conditions:

1. The regular entrance requirements must be satisfied. But applicants who are not less than twenty-one years of age, after obtaining credit for elementary or "grade" work, and for such other subjects as may be necessary to qualify them for the classes they wish to enter, may, on the presentation of satisfactory reasons, be admitted by the action of the Committee on Standing and Graduation to any class in these departments; provided, that if any student who has been admitted on these conditions afterwards becomes a candidate for a degree, he shall take the omitted examination at least one academic year before the degree is conferred.

2. Before entering the College. students desiring to pursue special work are required to lay before the said committee for approval or modificaion, a written statement of the end they have in view, the studies proposed for the attainment of that end and the probable period of attendance. Such students will be held as strictly to their accepted shemes of work as are the regular under graduates to their courses of study.

3. Permission to enter as special undergraduates will be refused to all who fail to give satisfactory evidence of definiteness of purpose, and will be withdrawn whenever the conditions on which it was granted cease to exist.

4. All students whose English shows a marked deficiency will be required to take such courses in English as seem best suited to the student's need.

COURSES OF STUDY

Union College has been running for a time as an A Grade Academy. We now propose to add the College of Liberal Arts and Sciences as fast as we can. This year we will offer standard work to a College class in such subjects as Trigonometry, College Algebra, English Composition and Literature, Physics, Chemistry or Zoology, Latin, German or French, and English Bible. It will take from five to ten students to create a demand for any subject. Any prospective College student should write us before coming.

Elective Work.

Every subject in any regular course will be taught as scheduled, however few demands there may be in that course for that subject; but all electives, either as required work in some other course or as required work in no regular course, must have at least five students before the formation of such a class will be obligatory upon the institution. But if deemed expedient by the President and Professor in charge of the course, a class may be formed for any number whatsoever.

Any course in the regular College courses may be elected by students in whose regular course it does not appear, but credit will not be given on a new language for less than fifteen hours.

Students who present for entrance, work that is required in the College will have the privilege of electing that much more of their College Course.

Advanced Standing.

Advanced standing will be given students who present work done at other institutions of like grade. Work done at institutions on the Semester plan will be accredited at proper ratio. No student should expect to receive full credit for work done at institutions not having equal entrance requirements. Enough to satisfy the entrance requirements will be deducted and remainder will be accredited.

Mathematics

PROFESSOR KENYON

Mathematics V.—Plane and Spherical Trigonometry.—Relations between the functions of different angles or arcs; construction and use of tables; angles as functions of sides, and sides as functions of angles; a study of right and oblique spherical triangles, Wentworth's Plane and Spherical Trigonometry, or similar text. Four hours a week. First Semester.

Mathematics VI.—Algebra.—Permutations and combinations, probabilities, series, general properties of equations, general solutions of equations, etc. Four hours a week. Second Semester.

English.

MISS CHATHAM.

English V.—Composition.—The chief purpose of this course is to train the student in the use of easy, idiomatic English. It is believed that successful instruction in Rhetoric depends not so much upon precept as much as example and practice; so the student is encouraged to write freely upon subjects that appeal to him, and that spring naturally from the interests and activities of his daily life. The instructor corrects each paper in detail, and makes appointments with each student for private consultation. The instruction is made extremely flexible, and freshness and variety of methods are constantly sought. Required of all Freshman. Two hours a week throughout the year.

English VI.—Historical Outline of English Literature—Long's English Literature; and Manley's "English Prose," and "English Poetry," constitute the text used. Three hours throughout the year.

Natural Science.

PROFESSOR KENYON—General Physics.

If a student has not had any Physics the course in the senior academy may be taken and credit received in College work.

General Inorganic Chemistry.—This course concerns itself with the fundamental principles on which the science is

Group of Girls and Teachers, Fanny Speed Hall

based. The non-metals and metalloids, together with their more important compounds, are studied. Energy as a factor in chemical reactions receives especial attention, as also do the elementary principles of chemical dynamics and statics. The metals or base forming elements are carefully studied. Stress is laid upon certain processes and various materials in the application to the commercial arts. Students have desks in the laboratory at which the required experiments are performed. More elaborate experiments to illustrate lectures are performed by the instructor Text books, lectures and recitations two or three hours a week and laboratory work four to six hours a week. Laboratory fee $3.00 a semester.

General Zoology.--Types of the main groups of animals are studied with regard to structure, development, and relation to environment. Laboratory work will be on animals selected from the following list: Amœba, paramœcium, vorticella, stentor, sponge, hydroids, planarians, thread worms, earth worms, nereis, leech, star-fish, sea-urchin, snail, clam, squid, crayfish, centipede, grasshopper, beetle and frog. Lecttures and collateral reading. Two two-hour laboratory periods a week. Laboratory fee, $1.00 a semester. Four hours a week throughout the year.

Latin.

PROFESSOR ATKINSON.

Latin V.-- Cicero's De Seneitute and DeAmacitia; Tivy, Books XXI and selections from Book XXII; Tacitus' Germania and Agricola, with prose composition. Four hours a week throughout the year.

Latin VI.--Horace's Odes and Epodes; Terence, selected plays; Juvenal's Satires. Three hours a week throughout the year.

German and French.

PROFESSOR ATKINSON.

Standard csurses in these languages will be offered upon proper demand.

THEOLOGICAL DEPARTMENT.

PURPOSE.

This is not supposed to be a theoligical seminary course, but it is offered as a training which will meet the needs of the man or woman who wants some help in Christian work before going to a theological seminary. Also, there are thousands of efficient workers who cannot and who never hope to get a complete College training. Again, a course in a System of Christian Doctrine is as valuable as a mind and character builder as almost any college course one could take.

The Theological Course as a whole is designed for a certain class of mature people who feel that they are called to specal Christian work, but do not have time to take up the mathematics and foreign languages of a regular High School Course,

Admission.

This course is open to a certain class of mature people who have finished at least the Common School and who have a purpose to do special Christian work.

Scope.

The work in this course is chosen for the adaptability to immediate and practical use, and covers three years. Those finishing this work will be graduated with a certificate for the course.

COURSE OF STUDY.

FIRST YEAR.

FIRST SEMESTER		SECOND SEMESTER	
English	I. 5	English	I. 5
Science	I. a 4	Science	I. b 4
History	I. 5	History	I. 5
Theology	I. 3	Theology	I. 3
Bible	1 or 2	Bible	1 or 2

SECOND YEAR.

FIRST SEMESTER		SECOND SEMESTER	
English	II. 4	English	II. 4
English	III. 4	English	III. 4
History	II. 5	History	II. 5
Theology	II. 2	Theology	II. 2
Expression	2	Expression	2
Bible	1 or 2	Bible	1 or 2

SENIOR YEAR.

FIRST SEMESTER		SECOND SEMESTER	
English	IV. 4	English	IV. 4
Economics	I. 5	Psychology	1. 5
Theology	III. 4	Theology	III. 2
Expression	2	Expression	4
Bible	1 or 2	Bible	1 or 2

Bible and Theology.

PRESIDENT FRANKLIN and REV. OVERLEY.

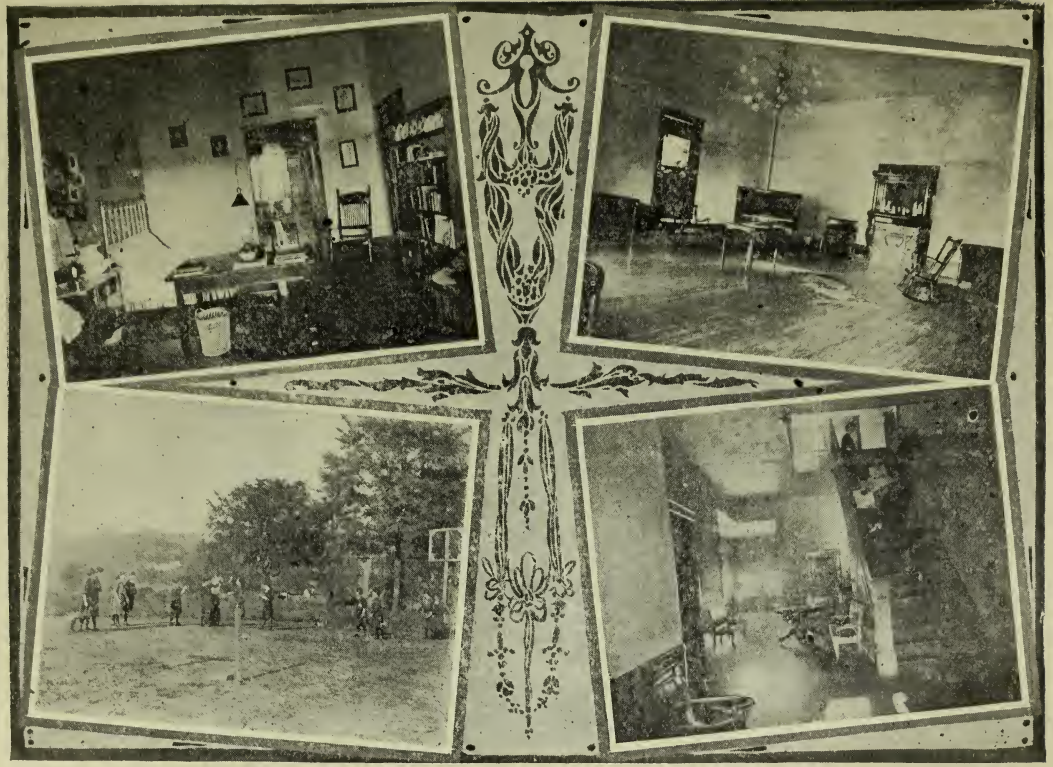
BIBLE study of one period a week will be required of all students. The courses will be of high grade and credit will be given for the work. The courses are not all decided upon as the catalog goes to press, but they will cover such ground as Old Testament History. New Testament History. The Gospels, Paul's Epistles and The Acts, The Life of Christ, Prophesies and Bible Poetry.

The work in Theology has two purposes. First, it is designed to give an intelligent understanding of the principles underlying Christian philosophy and experience. No field is more interesting and profound. Second, it is designed to give practical training in active Christian service. We count it one of our great privileges to educate Christian ministers, missionaries, and other special agents for this general field.

Theology I. This is an introductory course for students who have had but little training in Bible study and practical experience. The course starts with Binny's Compend of Doctrine and is followed by some of the standards, such as Wesley's Christian Perfection, Walker's Philosophy of the Plan of Salvation. Three hours a week throughout the year.

Theology II. Homiletics. This course is practical but will be made as literary as possible. A careful study of sermonizing, making of outlines, writing of briefs and sermons. Lectures by the instructor and some good text, such as Broadus, Kern or Pattison. Two hours a week throughout the year. College credit will be given for this work.

Theology III. The first part of the course will be a careful study of Theism as a fundamental to Christian philosophy. When the fundamental is well established the course will proceed to build up a well constructed system of Christian Doctrine. The basis for this course will be Sheldon's System of Christian Doctrine, but the course will be in a large measure a lecture and discussion course. Four hours a week throughout the year. College credit in Philosophy will be given for this course.



Room in Fanny Speed Hall
Girls' Basket Ball Field

Parlor, Fanny Speed Hall
Corridor, Fanny Speed Hall

NORMAL DEPARTMENT

PROFESSOR D. M. HUMFLEET

The public schools of our State are making rapid strides forward. Every year more is required of the public school teacher. It is the purpose of this department to keep abreast of the times educationally and to prepare teachers to do their most efficient work and to command the highest wages.

Persons not teaching may enter the regular eighth grade work in the Fall. At the opening in January, Normal Classes will be organized in all the common branches, continuing for the remainder of the school year. Classes in Psychology, and Theory and Practice will also be conducted. Equipment has been added for textbook and experimental work in Agriculture.

Many Normal students often desire to take some higher work. For the benefit of such, classes will be organized in January in beginning Latin and Algebra. Persons desiring still higher work can find suitable classes to which they can easily adjust themselves. Literature and other work necessary to prepare for the examination for State certificate will also be given.

The Textbooks in the common branches will be mostly those adopted by the State Board. The professional texts will be Seeley's History of Education and Roark's Psychology and Methods.

ELEMENTARY SCHOOL

WILBUR S. EDWARDS

Grammar Room, Seventh and Eighth Grades

MARY LIGON

Intermediate Room, Fourth, Fifth and Sixth Grades

MARY E. DAVIS

Primary Room, First, Second and Third Grades

The Elementary School will henceforth be distinctly separate from the Normal Department. The work of each of the grades, including the Seventh and Eighth, will be independently continued throughout the year. A separate Normal Class will be organized after Christmas as stated under the Normal Department. Students coming in at this time who are not able to carry the advanced Normal work may enter the Seventh and Eighth Grade classes, but the regular work of the Grammar room will not be interrupted for this purpose.

The course as outlined below will be carefully followed and the yearly grades of the student entered in our grade book. It will be necessary to complete the course as outlined before receiving our Eighth Grade diploma. Pupils entering the Elementary School from other schools must present credits showing their standing, or must submit to examination to determine their proper classification.

Primary Department.

MARY E. DAVIS.

First Grade.

Reading.—By means of pictures the children are given a large vocabulary of sight words. The word, sentence and action method combined soon give them the ability to read script. Blackboard reading is used altogether for the first few months; then the Primer is introduced. The phonic sound of the letters are taught to assist the children in making out new words for themselves.

Writing.—The Montessori method is used. By means of sandpaper letters the muscles are trained so that the child can write before he holds a pencil. All the small and capital letters are taught.

Spelling.—Words are learned fiirst only as wholes Toward the end of the first year the names of the letters are learned and formal spelling is begun.

Numbering.—Counting to 100 and the combinations up to 20 are learned. The sandpaper figures teach the correct formation. Simple problems in addition and subtraction are given.

Language.—The children are taught to express themselves freely in complete sentences. The common grammatical mistakes receive special attention. Simple work in dictation and composition is begun near the end of the first year. Poems are learned and rhymes and stories dramtized.

Second Grade.

Reading.—Second and supplementary readers are used. Special effort is made to teach the children to read naturally. as they talk.

Spelling.—The formal spelling of the first grade is continued. Words suited to the mental grasp of the children are selected from the State Spelling Book, and the children learn to pronounce, spell, and use them in sentences.

Numbering.—Counting and writing figures to 1000. The the combinations of addition and subtraction are thorougly taught, and more elaborate work is done in both lines.

Language.—The oral work of the previous grade is continued and enlarged. More elaborate work in composition is done. The marks of punctuation and forms of sentences are learned and used frequently. Good poetry is studied and stories dramatized.

Third Grade.

Reading.—Third and supplementary readers are used, special attention being paid to expression.

Spelling.—The work of the second grade is continued and advanced.

Numbering.—The work of the second grade is reviewed. The multiplication table through the sixes are learned and simple multiplication and division taught. Counting and writing figures to 1,000 000. Reading and writing in dollars and cents. Measuring with a foot rule; the value of an inch, foot and yard.

Language.—Work of the second grade is continued. During the oral work talks are given on nature study, physiology, morals, etc. Original composition work and letter writing are given special attention. Stories dramatized by the children are "acted out" to give them freedom of expression and movement. Poems are learned and simple poems written.

Geography—The forms of land are learned, built in the sand table and traced out of doors. The forms of water are taught, and when possible, worked out by the children. A daily record of the weather is kept and changing conditions due to the seasons are noted. In connection with this subject the lives of some of the great explorers are studied.

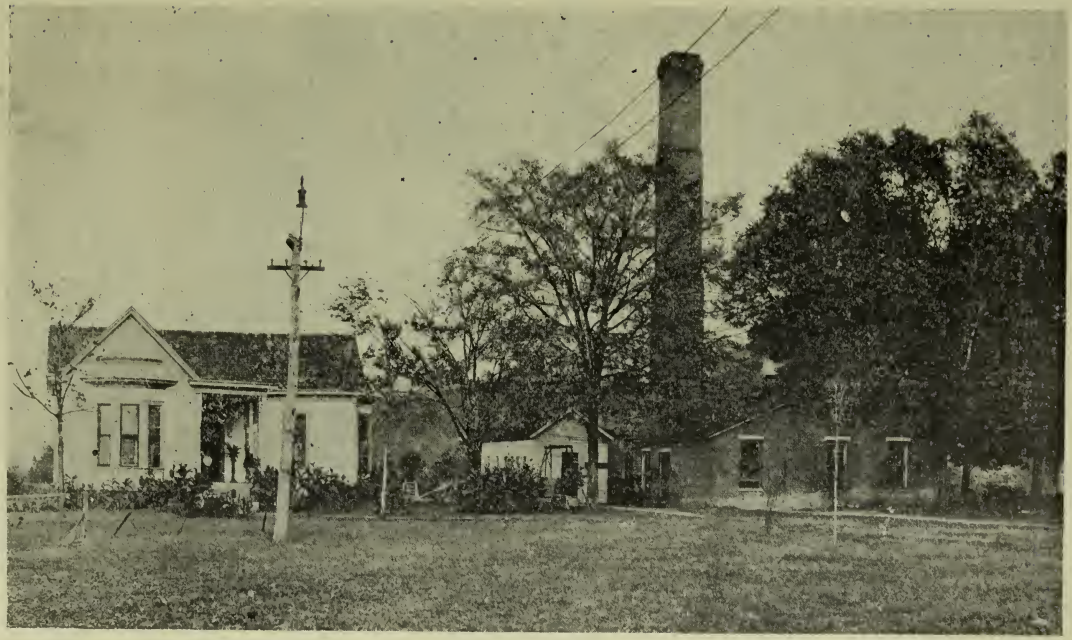
History.—Beginning with the life of the primitive cave man the children work out the conditions of the age and rediscover fire, reinvent weapons, and the primitive art. This leads up to the life of the shepherd people, then to the agriculturist, then to the merchants, then to community life and so on to our present condition.

All Grades.

Bible Study.—Verses suited to the various grades are committed to memory. A short chapel service is held every morning.

Story Telling —Twice a week stories are told to the children. In this way they become familiar with the world's best literature. They are encouraged to reproduce these in all possible ways.

Games and Gymnastics.—Five minutes, twice a day are given to gymnastics, games and exercises, to give the chil-



Stevenson Cottage and Power Plant

dren muscular control and ability to follow directions rapidly.

Drawing.—The children are encouraged to express themselves freely in this way. In the second and third grades the Arts and Crafts course is used.

Handiwork.—Folding, cutting, tearing, pasting, weaving, painting, crayoning, and cardboard construction are used through the grades to give finer co-ordination of the muscles and teach the children the use of their hands. By these occupations they prepare most of the materials for supplementary work, make tows, and decorate the room.

Music.—Once a week the children have a vocal lesson with the College music teacher. Each morning they have songs at their opening exercises.

Intermediate Department.

MARY LIGON.

Fourth Grade.

Reading,—Fourth Reader and grade library books. Silent reading is practiced. Phonic exercises and drills are given.

Language.—Oral and written reproductions of descriptions. Paragraphing and letter forms are taught. Simple rules of good usage are formulated. Drill is given on correct use of capitals, punctuation, etc.

Spelling.—Words from the daily lesson and from the spelling book.

Arithmetic.—Roman numerals. I to C, and by hundreds to M, are taught. United States money, using "College Currency" from the Business Department, is used in practical exercises. Simple problems connected with daily life are given. Problems in bills and accounts, where one of the factors is twelve or less, are used. Simple cancellation, simple problems in fractions, and dry measure are introduced.

Geography.—The continents are studied in reference to position, form, size (as compared with other continents), relief, drainage, distribution of population and political divisions. Small globes are provided for individual use so that the pupil becomes familiar with the earth as a sphere.

History.—No text is used this year, but stories of important historical characters are told by the teacher and read by the pupil.

Hygiene.—The principal facts of physiology are taught from a simple text book to give background for practical lessons in hygiene.

Fifth Grade.

Reading.—The Fourth Reader is continued and suitable classics are read. The children are taught the use of the dictionary and reference books. Careful attention is given to emphasis, inflection, and the tone of voice. Tennyson's The Brook; Holmes' Old Ironsides; Shakespeare's Lullaby to Titania, are to be memorized.

Language.—Simple compositions are written from outlines. Pictures are studied and compositions written about them. The simple declarative sentence is studied.

Spelling.—The fourth grade work is continued.

Arithmetic.—Decimals, aliquot parts, square and cubic measure and avoirdupois weight are introduced. Practical exercises in buying and selling by weight, using "College Currency" and balances from the laboratory, are much enjoyed by the children of this grade.

Geography.—The political divisions, of the continents are studied, following in general this outline; position, form, size, relief, drainage, climate; soils, vegetation, animal life, mineral wealth, manufacturing, distribution of population and chief trade routes. The geography of Kentucky is studied somewhat in detail following the above outline.

History.—A simple text on American History is studied.

Hygiene.—The same text book is continued and simple supplementary reading on the prevention of disease is required.

Sixth Grade.

Reading.—The Fifth Reader is used. The use of dictionary and library books is continued. Lowell's The First Snowfall; Read's Sheridan's Ride, and Wolfe's Burial of Sir John Moore, are to be memorized.

Language.—Model narrations, descriptions, and exposi-

tions are studied and imitated in original work. The paragraph is studied. The rules for punctuation are reviewed.

Spelling.—The work as of Fifth Grade is continued. Stems, prefixes, suffixes and synonyms are studied.

Arithmetic.—Fractions and percentage are continued. Simple interest and foreign money are taken up. Forms of bills and accounts are studied by practical work. Special emphasis is placed on problems dealing with agriculture.

Geography.—The subject is studied more in detail than in the land forms, with introduction to the causes that produce the land forms, wind, ocean currents, etc.

History.—A more advanced text is used and an effort is made to have the children appreciate the historical trend of events. A brief introduction to European history is given.

Hygiene.—Models and lantern slides from the biological laboratory are used during this year. Principles of first aid to the injured are taught.

All Grades.

Drawing.—A graded course using the Practical Drawing series is taught.

Music.—Weekly lessons in sight singing are given by the voice teacher.

Nature Study.—This is not taught as a separate subject, but is correlated in a practical way with reading, drawing, geography and physiology.

Penmanship.—A graded series of copy books is used and the pupil is required to use care in all written exercises.

Grammar Department.

PROFESSOR EDWARDS.

Seventh Grade.

Grammar.—Technical study of sentences is begun. Phrases and clauses are studied. Words are parsed. Drill is given in the use of tenses. The conjugation of the verb is begun.

Reading.—This comprises appreciative reading of such selections as: Browning's How They Brought the Good News from Ghent to Aix; Cooper's The Spy, and Dickens' Christmas Stories.

Language.—Students are required to write descriptions, narrations, characterization, expositions and personal letters based upon their reading and experience. The work is correlated with both the reading and the grammar.

Arithmetic.—Interest is studied, including commercial paper and compound interest as applied to saving's bank accounts. Drill is given in the operations of depositing money, drawing checks and figuring interest. Ratio, simple proportion, powers and roots, are studied. Mensuration is reviewed and careful drill is given including measurment of contents of such solids as sphere, pyramid and cone. Agricultural problems are solved.

History.—Kentucky History occupies first half of year. American History is taken the second half, going through the Revolutionary period. Collateral reading is required. History is correlated with geographical studies.

Physiology.—More advanced text book than in the sixth grade with the emphasis still placed on hygiene more detailed study is given to foods, the nervous system and the special senses.

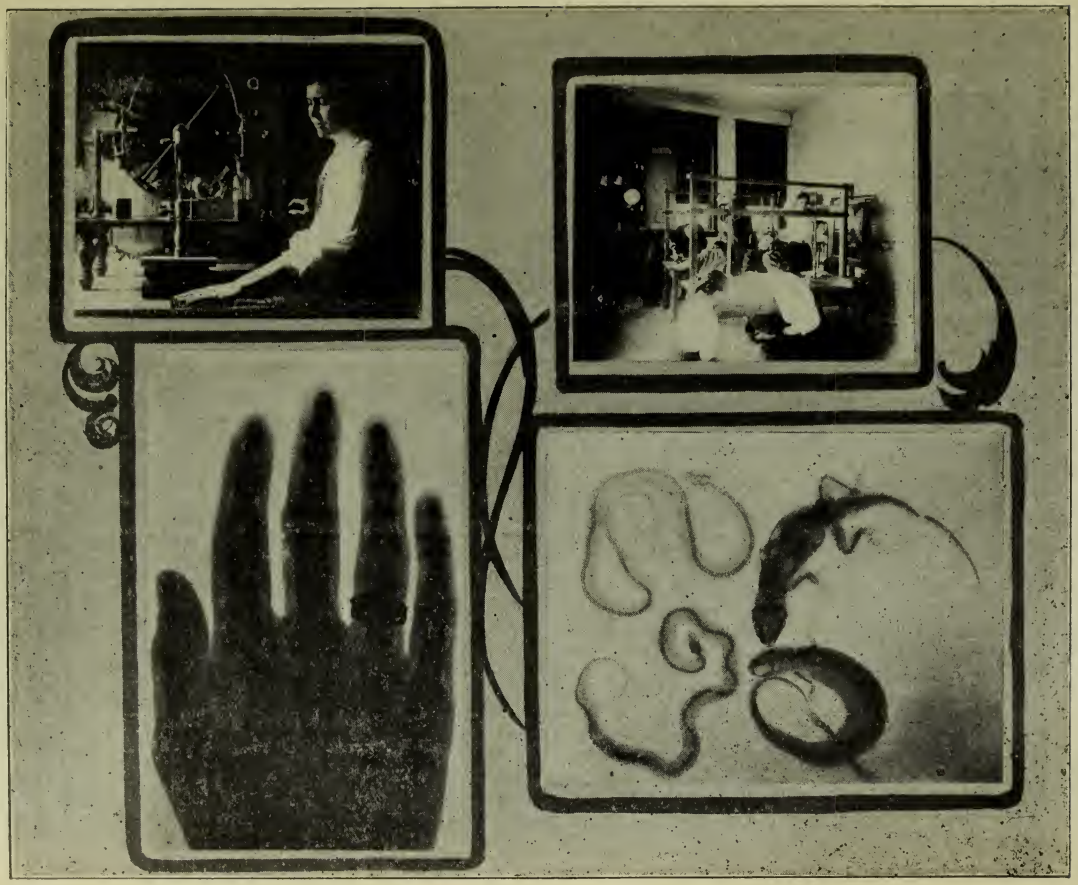
Geography.—A more advanced text is used. Special reference is given to the political divisions of the continents and to racial characteristics as influenced by natural causes.

Eighth Grade.

Grammar.—Analysis and synthesis of sentences are studied. Verbs are studied with reference to class, inflection and syntax. The conjugation of the verb is completed. The whole subject is systematically reviewed.

Reading.—The appreciative reading of such selections as Hale's The Man Without a Country, Longfellw's The Skeleton in Armoe, and Lowell's Under the Willows The work should comprise the reading of about three prose selections of the length of the Man Without a Country, and one poetic selection similar in length to Scott's Lady of the Lake, or about six shorter poems of the length indicated above.

Language. —Composition work is continued. Descriptions and arguments from selected portions of the classics read are analyzed. Drill is given on correct oral and written forms. Special attention is given to the writing of business letters.



Making X-Ray Photograph
X-Ray Photograph of Human Hand

Physics Class at Work
X-Ray Photograph of Small Animals

Arithmetic.—Drill is given in rapid calculation. Practice is given in interest computation, using short methods. Simple algebra formulas are introduced. Practical problems suited to the various courses of study pursued by the students are solved.

History.—American History is completed, and the whole subject is reviewed. Collateral reading is continued.

Agriculture.—This is a text book course with a number of demonstrations and a few simple individual experiments, such as testing seed corn, soil porosity, etc. Practical observations in the field are made. One-half year, beginning after Christmas.

Geography.—This is a study in Commercial Geography, running one-half year. It comprises studies of areas of production, agriculture and mineral resources, trade routes, and movements of civilization, showing how these are based on geographical conditions.

Both Grades.

Penmanship.—Students are graded on the penmanship of all written exercises. Drill work is given in writing from dictation.

Spelling.—All written work is graded in spelling. The recitation work follows the speller adopted by the State Board.

DEPARTMENT OF MUSIC.

The demand for more and better music increases year by year. Today, it is not only sought for in refined and cultured circles, but is demanded in all forms of church and school work. No student's education is complete without some knowledge of music.

The courses of study here prescribed are for earnest students who want to attain real excellence. Since many have in mind the work of teaching, their needs are specially provided for.

A diploma is awarded for the completion of the course as outlined in the catalog. Each grade should take one year to finish, two periods per week. The studies named indicate the range of difficulty belonging to the several grades, but it is obvious that lists of pieces sufficient to illustrate a wide

range of musical literature cannot here be given. The student must finish at least three years of Academic work before receiving the diploma in music.

Pianoforte.

MISS RAINS.

First Grade.—After learning the notes, rests, etc., careful attention is given to development of finger touch and of a round and full legato. Technical studies are given for muscular development. The first three major scales and first grade pieces will be studied until the pupil is ready to enter the second grade.

Second Grade.—This consists of major scales and common chord arpeggios, hands separate, four notes to a beat, at the metronome rate of 80. Loeschhorn, Op 65, books 2 and 3; Kohler, Op. 50; Sonatinans by Kuhlan, Dussak, and others. Pieces by Haydn, Schumann, Mozart, and modern composers.

Third Grade.—Major scales, both hands together at the metronome rate of 92. Minor scales and common chord arpeggios. Duvenoy; Loeschhorn, Op. 66, selections from Heller, Op. 47, Sonatas from Mozart and Haydn; Field's Nocturnes; Composition by Gurlitt, Moskowski, Mendelssohn, and others.

Fourth Grade.—Major and minor scales, hands together, at metronome rate of 100; common chord arpeggios at the rate of 80. Czerny's Velocity studies, Op. 299; Bach's Little Preludes, et Fugues; Selections from Heller, Op. 46 and 45; Mendelssohn's Songs without words; Sonatas by Mozart and Beethoven; Selections from Chopin, Schubert, Schumann, and modern composers.

Fifth Grade.—Major and minor scales, hands together at the metronome rate of 116; common chord arpeggios at the metronome rate of 116; common chord arpeggios at the rate of 100; Dominant and diminished sevenths at the rate of 100. Cramer Etudes; Bach's Inventions; Octavo Studies; Schubert's Impromptus; Chopin's Waltzes; Beethoven's Sonatas; Selections from Schumann, Weber, Grieg, MacDowell and others.

Senior Year.—Pupils must play scales, major and minor, hands together, at metronome rate of 132; arpeggios of major and minor scale chord, dominant and diminished

seventh at a rate of 116: major and minor scales in double thirds, chords, octaves, hands separate, at metronome rate 80. Clamenti's Gradus ad Parnassus; Bach's well-tempered Clavichord; Selections from Handel's Suits; Bach's English and French Suits, Beethoven's Variations; Mendelssohn's Scherzos, Chopin's Pollonaises and Nocturnes; modern composers. Students in this grade should practice at least three hours a day. Before completing the course in music, pupils must pass a creditable examination in Practical Harmony and Theory, and have at least one year in History of Music.

Recitals are given each quarter, all students of the Music Department participating, at the discretion of their instructors.

Voice.

MISS MAXEY.

Special emphases is given from the first to tone formation and proper breathing. Exercises in the development of the voice, in articulation, in expression and in the art of phrazing are given each year with increasing degrees of difficulty. Vocal scales are practiced. Easy, Pleasing songs by good composers are studied the first and second years, while songs of Schubert, Schumann, Mendelssohn, with selections from oratorios and operas are used during the third and fourth years. Precision of tone and flexibility of voice are developed by scale exercises and vocalises by Marchesi and others.

Violin.

WILLIAM M. BAKER.

The violin is the nearest approach to the human voice of all musical instruments. Its music is an endless source of delight. It is splendid for solo work, is indispensable for orchestra work and is excellent for accompanying voices in singing. For the cultivation of a fine musical ear there is nothing superior to the study of the violin. We offer a carefully graded course covering four years' work. An orchestra will be maintained in which the student will have the opportunity of studying ensemble playing to supplement his individual work.

MUSICAL ORGANIZATIONS

Orchestra.

PROFESSOR KENYON.

This organization is maintained for the training that it gives the student in music and for the pleasure that such an organization gives the school and its patrons. An orchestra is always in demand to add to the delight of an evening's program. The college owns a few of the foundation instruments for this organization.

Band.

PROFESSOR KENYON.

A good band is recognized as an important adjunct to a school.

The permanency of this organization is assured by the fact that the college owns its own set of instruments. If you have an instrument bring it along.

Mandolin Club.

This, too, is placed upon a permanent basis, the College owning a set of eight mandolins and one mandola for the use of the club. This organization is for young ladies and is open to any young lady in the school until the instruments are all taken up.

College Chorus.

MISS MAXEY.

This is the organized class in chorus work and should prove a helpful and delightful addition to the musical features of the school.

Union College Band

DEPARTMENT OF EXPRESSION.

MISS WEST.

The object of this department is to train the body and the voice. Exercises are given to develop the poise of the body, freedom of gesture, ease of manner and self-confidence. Careful attention is given to proper articulation so that one's thoughts may be stated clearly and attractively. Though special attention is given to public speaking, yet the aim of the department embraces more than this. In every line of human activity the proper use of the voice is an important factor. Business men, salesmen, teachers, trained nurses, and others give much more proficient service from having a well trained voice and manner, as well as public speakers. A broad training in handling voice and gesture that is suited to the needs of all classes is the aim of this department.

The regular course, for the completion of which a diploma is given, is outlined below and consists of two private lessons and two class lessons per week. It is designed to run parellel with our four year Academic course. At least three years of the Academic course, or their equivalent are necessary before the diploma in Expression will be granted. Students taking "half time" will pay one dollar extra per month for the class work.

COURSE OF STUDY

First Year:

Physical Culture
Literary Interpretation
Recitals
Fundamental Voice Training
Platform Department
Visible Speech

Textbook, Evolution of Expression, Vols. I and II.

Second Year:

Physical Culture
Responsive Drill
Vocal Technique
Literary Interpretation
Visible Speech
Vocal Physiology
Expressive Voice
Tennyson, Kipling, Browning
As You Like It, or the Merchant of Venice
Recitals

Textbooks, Evolution of Expression, Vols. III and IV.

Philososophy of Physical Culture, Expressive Voice Culture.

Third Year:

Physical Culture	Vocal Technique
Expressive Voice	Extemporaneous Speaking
Gesture	Debate
Hamlet	Pantomime
Dramatic Art	Macbeth
Recitals	

Textbooks, Perfective Laws of Art, Vols. I and II. Practical Public Speaking.

Fourth Year:

Physical Culture	History or Oratory
Anatomy	Twelfth Night
Vocal Technique	Recitals.
Faust	

Department of Art.

CORA SEVIER.

The aim of this department is to ground the pupil in the fundamental principles of Art and to cultivate some of the high faculties of the mind. As to the benefits from a mastery of this course, it need only be said that a knowledge of drawing is now indispensable in all departments of mechanics, and that a knowledge of both drawing and painting, besides being a profitable source of income, is also an infinite source of refined and refining pleasure and the means of making homes more cheerful and attractive.

The regular course in Art embraces four years' study of two periods per week. A diploma is awarded for the completion of the course. The student must have at least three years of Academic work before the diploma will be awarded. The exact time required for the completion of the course will naturally vary with the ability of the student; since a certain degree of proficiency is required to entitle the student to the diploma regardless of the time used.

The course is as follows:—

FIRST YEAR.

Pencil, charcoal, and pen and ink drawing from plaster casts and still life. Study of perspective and artistic groupings.

ART STUDIO

SECOND YEAR.

Drawing continued, using more dificult objects, Water colors introduced. History of Art.

THIRD YEAR.

Drawing continued and special attention to artistic grouping, Photographs and miscellaneous works of art are studied from this view point. Water colors continued and work in oil begun. Outdoor sketching, pastel, pierced brass, clay modeling, stenciling and china painting are optional this year.

FOURTH YEAR.

Drawing, water colors and oil continued and such optional branches as the student has selected. Study in principles of design.

BUSINESS DEPARTMENT

MISS CREAL.

Our school is situated in a region of rapid industrial growth, where the demand for trained office help is constantly increasing. The development of the coal fields of Eastern Kentucky has brought about an unprecedented demand for expert bookkeepers and stenographers. Union College proposes to prepare young people to meet this demand by offering thorough courses in commercial branches. A teacher has been secured who has had experience in both public school and commercial school teaching. Thorough instruction is assured.

The two principle courses are Bookkeeping and Stenography.

BOOKKEEPING

This course is arranged in the simplest form possible, the student's work being the same as an actual bookkeeper for a business firm. This work begins with the simplest form of cash business and gradually leads up to the most complicated forms of bookkeeping.

The course includes:

Bookkeeping,
Commercial Arithmetic,
Penmanship,
Business Forms,
Spelling,
Business Practice.

SHORTHAND AND TYPEWRITING

Our Commercial Department offers superior advantages for the study of Shorthand and Typewriting. The great demand for Reporters and Amanuenses makes this a very popular and a very practical course for young men and women. The instruction is thorough, none but accurate exercises being accepted from the beginning of the course.

The Pitman-Howard system of phonagraphy is taught on account of its clearness and the ease with which the student may transcribe his notes when he has mastered the system. Investigation has proved it to be one of the most popular systems taught in Commercial Colleges and High Schools.

The Van Sant System of touch typewriting is used. It is a system that combines speed and accuracy and is easily mastered by the earnest student.

The Shorthand Course includes:

Shorthand-Theory,
Dictation,
Typewriting,
Business Correspondence.
Penmanship,
Spelling,
Legal Forms,

COMBINED COURSE

The combined course includes everything taught in the above courses. The student is advised to take the combined course as business men so often require a bookkeeper-stenographer and will pay better salaries to persons thus equipped.

The courses are given separately but an earnest student can complete the combined course in nine months or less time.

TIME REQUIRED

The average student can complete the bookkeeping course in three or four months. The shorthand course requires from four to five months, the time will vary according to the experience and individual effort of the students.

REMARKS

DIPLOMAS will be awarded to students completing the combined course, and Certificates to students completing a single course.

A good common school education is necessary in order to do the work of the Business Department successfully.

Ladies' Basket Ball Team

TERMS

The tuition for either of the above courses is $10.00 per month.

Special courses in any of the above subjects, running one period per day, are offered at the rate of $2. per month.

SPECIAL TERMS

Shorthand, unlimited	$40.00
Bookkeeping, unlimited	30.00
Combined Course, unlimited	65.00
Special Courses, per year	15.00

EXPENSES

All bills are charged by the semester and are payable in advance. Please take note of this and arrange to settle at the beginning of each semester.

From the expense table below it is seen that a boarding student entering the Collage, Academy or Theological Departments will have a bill of $15.00 for tuition, $45.00 for board and room rent, and 25 cents for carrying of mail, making a total for the first semester of $60.25. The same amount will be due at the opening of the second semester January the 25th. The total for the school year is $120.50. The cost to a student taking Normal or Grade work from the fourth to the eighth grade would be $6.00 less each semester, or $54.25, making a total of $108.50 for the school year.

Ministerial students and children of active ministers will receive a reduction of one half on their regular tuition. This does not include specials such as Music, Expression, Business, etc.

The following prices on tuition, laboratory fees, board and room rent are given for a school year of nine months.

Tuition, Per Year

College	$30.00
Theology	30.00
Academy	30.00
Normal	18.00
Seventh and Eighth Grades	18.00
Fourth to Sixth Grades	18.00
Second and Third Grades	13.50

First Grade 9.00
Piano, two lessons per week 36.00
Violin, two lessons per week 36.00
Art, Expression and Voice, same as Piano.

For Business Courses see page 53.

Laboratory Fees

Physiography, Botany and Physiology, each 1.50
Zoology 2.00
Normal Physiology 1.00
Physics 4.00
Chemistry 6.00

Breakage, which is usually due to careless handling of apparatus, is charged extra.

Miscellaneous Fees

Piano rental, one hour daily $6.00
Rental for Mandolin, Orchestra or Band Instruments for year 3.00
Key deposit. Boy's Hall (Refunded when key is turned in) ..... .50
Special examinations ..... .50
Academic, Music, Art or Expression diplomas, each 5 00
Eighth Grade diploma 2.00
Carrying mail for boarding students ..... .50

Board and Room

Board and Room, including light, heat and water 90.00

ROLL OF ALUMNI OF UNION COLLEGE

Collegiate Department

1893

James Perry Faulkner, (M. A., In cursu, 1896) ..... A. B.
John Elbert Thomas, ... A. B.

1894

John Henry Byrley ..... A. B.
Charles Helder Gibson ..... A. B.
James Samuel Lock ..... A. B.

1895

Alexander Francis Felts ..... A. B.
Leslie Hudson, (Deceased) ..... A. B.
Sarah Elizabeth Lock ..... A. B.
Daisy Chastine Tinsley ..... A. B.
Maude Ellen Tinsley ..... A. B.
George Harmon Wilson ..... A. B.

1896

William Carson Black ..... A. B.
James Pogue Gibson ..... A. B.
George Edwin Hancock, (M. A., In cursu, 1899) ..... A. B.
Deceased.
Edward Warren Tinsley ..... A. B.

1897

Fred Trigg Kelley ..... A. B.
May E. Lock ..... A. B.

1898

Victor Vance Anderson ..... A. B.

1899

John Black Hudson ..... A. B.
John Eve Matthews ..... A. B.

1900

Della Jewell Johnson ..... A. B.
Maymie Hannah Johnson ..... A. B.
Henry Clay Black ..... A. B.
George Augustus Lock ..... A. B.
Grant Perkins ..... A. B.
J. Will Harris ..... A. B.

1903

Margaret Gill Burnside ..... A. B.

1904

Roxye Leona Wilson ..... A. B.

1905

Joseph A. Bretz ..... A. B.

1906

Lawrence G. Wesley ..... A. B.
Cora Grindstaff ..... A. B.
Laura Grindstaff ..... A. B.

1907

Earnest Faulkner ..... A. B.
Lena Wilson ..... A. B.

1908

Edward P. Hall ..... A. B.

Junior Collegiate Department

Charles Leroy Howes 1913

Academic Department

Thomas A. Wood 1908
Mary Ballinger, (Deceased), ... 1908
Howard Trent 1908
J. Spencer Singleton 1908

Thomas Bradley Ashley 1909
Charles G. Black 1909
J. Loyd Decell 1909
Robert W. Howes 1909
Laura Greer Easley 1909
Nancye Kincheloe 1909
Sudie Pauline Newman 1909
Hattie Jean Stansberry 1909
Samuel Bruce Hardy 1909

Amelia Ballinger 1910
Grace Bellaire Berry 1910
Verdie Colson 1910
Idella Kincheloe 1910
B. C. Lewis 1910
William Clark Mace 1910
Edgar B. Wesley 1910
Oscar Wesley 1910
Mary Rice Wilson 1910

Ellen Bryan Clark 1911
Ida Mae Cole 1911

Union College Famous Orchestra.
W. M. BAKER, Leader and Director.

Anna Mae Creech....1911
Guy Leslie Dickinson....1911
Norma Bruce Elliott....1911
Nancye Lee Faulkner....1911
Anna Royston Griggs....1911
Charles Leroy Howes....1911
Lallah Rookh Johnson....1911
Harrison W. Large....1911
Mary Dora Laughlin....1911

Lucy Ballinger....1912
Pearl Allyn Bastin....1912
Hallie Ester Cheap....1912
Myrtle Cole....1912
Lillian Anna Mae Harrop....1912
Walter Monroe Jarvis....1912
Bertha Lockhart Norris....1912
Kathleen Brennan Sullivan....1912
Naomi Oldham Tuttle....1912

Annie Dee Albright....1913
Anna Cronley Ballinger....1913
John List Carrol....1913
Ollie Elnora Cole....1913
Maud Cole....1913
Ruth Decker....1913
Robert Faulkner....1913
Louise Jesson....1913
Mabel Jacobs Matthews....1913
Earl Mayhew....1913
Veana Gilraith Noe....1913
Thelma Edythe Stratton....1913
Edward William Scent....1913
Richard Brittain Tuggle....1913
Anna Melvin Walton....1913
John Henderson Young....1913

Stephen Amos Ballinger....1915
W. McKinley Wesley....1915
Clyde Stanfill....1915

Music Department

Joan Easley 1908

Emma Weaver 1909

Ida Mae Cole 1911
Norma Bruce Elliott 1911

Ollie Elnora Cole 1913

ROLL OF STUDENTS 1914-15

Graduates 1915

Stephen Amos Ballanger W. McKinley Wesley
Clyde Stanfill

Academic Department

Albright, Martha.....Barbourville, Ky.
Avritt, Iva.....Marion County, Ky.
Bengey, Commodore.....Bell County, Ky.
Cole, Claude.....Barbourville, Ky.
Faulkner. Drew.....Barbourville, Ky.
Freeman, Everett.....Virginia
Fuller, Odis.....Barbourville, Ky.
Forester, John.....Harlan County, Ky.
Gregory, Will.....Barbourville, Ky.
Golden, Rees.....Barbourville Ky.
Haggard, Carl.....Casey County, Ky.
Jones, Herbert.....Barbourville, Ky.
Jones, Nellie.....Barbourville, Ky.
Johnson, Gladys.....Barbourville, Ky.
Jett, Beach.....Breathitt County, Ky.
King, George A.....Barbourville, Ky.
Lewis, Carl E.....Barbourville, Ky.
Lock, Katherine K.....Barbourville, Ky.
Mayhew, Laura.....Barbourville, Ky.
Mayhew, Mae.....Barbourville, Ky.
Mitchell, Lillian.....Barbourville, Ky.
Miller, Stewart.....Barbourville, Ky.
Mills, Charles.....Knox County, Ky.
Putnam, Florence.....Barbourville, Ky.
Ruiz, Jose.....Cuba
Sampson, Dowis.....Barbourville, Ky.
Sampson, Emoline.....Barbourville, Ky.
Sampson, Pauline.....Barbourville, Ky.
Shannon, Lena Mae.....Barbourville, Ky.
Stanfil, Clyde.....Barbourville, Ky.
Spratt, Thomas.....West Virginia
Stansbury, Albert.....Barbourville, Ky.
Stansbury, Joe D.....Barbourville, Ky.
Tye, Bonnie.....Barbourville, Ky.

Tye, Jewell ..... Barbourville, Ky.
Wesley, Ned ..... Casey County, Ky.
Wesley, McKinley ..... Casey County, Ky.
Williams, Elsie M ..... Fleming County, Ky.
Wood, Helen ..... Ohio

Normal and Grammar Department

Bain, Paul ..... Barbourville, Ky.
Bain, Ruby ..... Barbourville, Ky.
Bain, Sallie ..... Barbourville, Ky.
Beddow, Robert ..... Barbourville, Ky.
Brashear, Herman ..... Clay County, Ky.
Brashear, Bryan ..... Clay County, Ky.
Campbell, Andy ..... Knox County, Ky.
Cornett, Ella ..... Harlan County, Ky.
Cornett, Otis ..... Harlan County, Ky.
Decker, Sawyer ..... Barbourville, Ky.
Early, Bee ..... Laurel County, Ky.
Faulkner, Drew ..... Barbourville, Ky.
Faulkner, Russell ..... Barbourville, Ky.
Gibson, Joe ..... Knox County, Ky.
Goodin, Susie ..... Bell County, Ky.
Green, Karl ..... Bell County, Ky.
Hendrickson, Charles ..... Knox County, Ky.
Hendricks, John ..... Knox County, Ky.
Henson, Ester ..... Barbourville, Ky.
Hopper, Anna C. ..... Knox County, Ky.
Hopper, Sydney L. ..... Knox County, Ky.
Humfleet, Flossie ..... Knox County, Ky.
Jackson, George ..... Barbourville, Ky.
Jones, Fred ..... Barbourville, Ky.
Kelley, Dewey ..... Clay County, Ky.
Kelley, Mattie F. ..... Barbourville, Ky.
King, Henry F. ..... Barbourville, Ky.
Lester, Ethel ..... Knox County, Ky.
Lester, Mary ..... Knox County, Ky.
Lester, Sarah ..... Knox County, Ky.
Lewallen, Hardin ..... Knox County, Ky.
Mayhew, Mae ..... Barbourville, Ky.
Mayhew, Laura ..... Barbourville, Ky.
McDonald, Ben ..... Barbourville, Ky.
Mitchell, Elsie ..... Barbourville, Ky.

Boys' Basket Ball Team

Mills, Charles.....Knox County, Ky.
Miller, Fred .....Barbourville, Ky.
Miracle, Carl.....Bell County, Ky.
Miracle, J. W.....Bell County, Ky.
Neil, Arthur.....Bell County, Ky.
Neil, Lila.....Bell County, Ky.
Neil, Theo .....Bell County, Ky.
Noe, Lydia D.....Barbourville, Ky.
Ohler, Robert.....Knox County, Ky.
Overley, Raymond .....Barbourville, Ky.
Owens, Charles.....Barbourville, Ky.
Perkins, J. W.....Knox County, Ky.
Prater, Charles.....Magoffin County, Ky.
Price, Mary .....Rockcastle County, Ky.
Putnam. Ruby.....Barbourville, Ky.
Reynolds, Charles.....Clay County, Ky.
Reynolds, Ben .....Clay County, Ky.
Richardson, B. F. .....Barbourville, Ky.
Richardson, John..... " "
Rodriguez, Armando..... Panama, R. P.
Saunders, Asa B. ..... Lewis County, Ky.
Smith, Clyde .....Knox County, Ky.
Smith, O. W. .....Clay County, Ky.
Stansbury, Albert..... Barbourville, Ky.
Taylor, Henry..... Bell County, Ky.
Vermilion, Walter..... Barbourville, Ky.
Walker, D. M. .....Knox County, Ky.
Webb, Lee.....Bell County, Ky.
Webb, Wm. ..... " " "
Wilder, Hilary..... " " "
Williams, Ben .....Knox County, Ky.
Wilson, Nicy..... " " "
Wilson, W. H.....Bell County, Ky.
Winchester, Ida ..... Knox County, Ky.

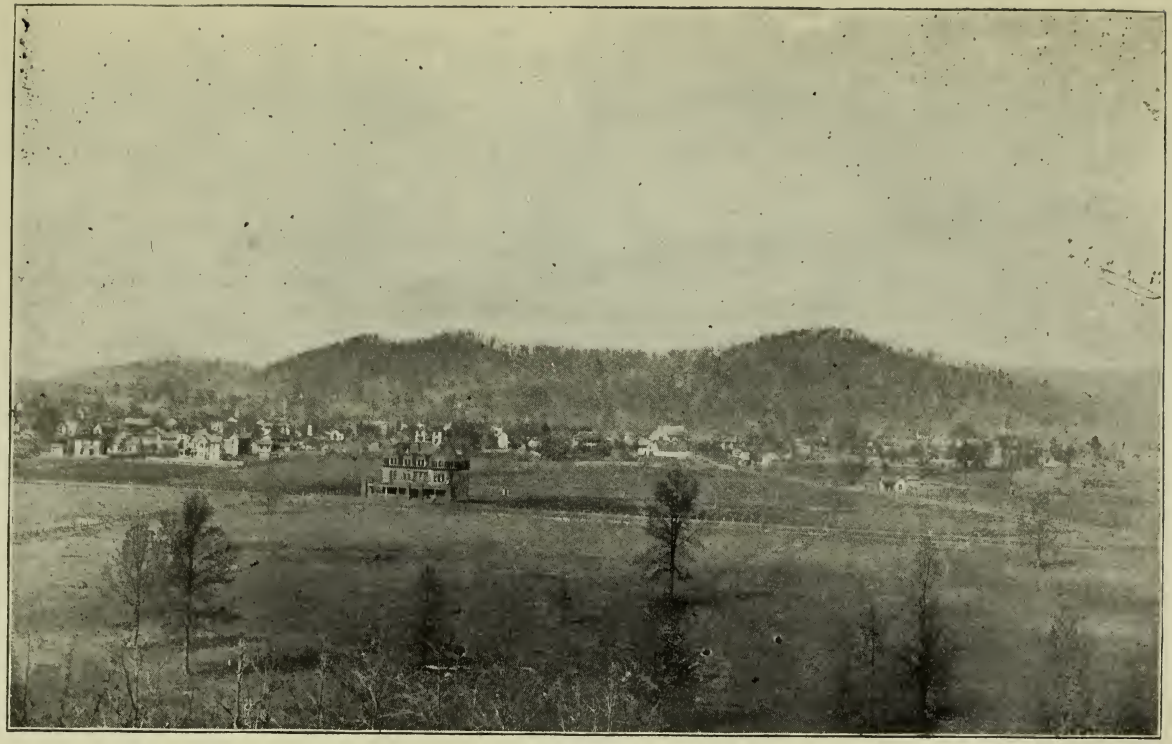
Intermediate Department

Black, Maurice.....Barbourville, Ky.
Bingham, Charles..... " "
Byrley. Cecil ..... " "
Dishman, Will Ed ..... " "
Eager, Mary Lee .....Harlan County, Ky.
Farmer, Loretta.....Barbourville, Ky.

Farmer, Wilson ..... Barbourville, Ky.
Gregory, John ..... Knox County. Ky.
Hammons, Amanda ..... Barbourville, Ky.
Henson, Clarence ..... " "
Jones, Ethel ..... " "
Lewis, Ben ..... " "
Lewis, Lenora ..... " "
Lewis, Mirtha ..... " "
Lewis, McKinley ..... " "
McClung, Evelyn ..... " "
Middleton, Leola ..... Harlan County, Ky.
Mizrachi, Joseph ..... Panama, R. P.
Mizrachi, Moses ..... Panama, R. P.
Owens, Ruth ..... Barbourville, Ky.
Rutherford, Homer ..... Whitley County, Ky.
Sampson, Anna Maud ..... Barbourville, Ky.
Sampson, Helen ..... " "
Sharp, Arthur ..... Knox County, Ky.
Smith, Anna Mae ..... Barbourville, Ky.
Turner, Edith ..... " "
Tuggle, Kenneth ..... " "
Tye, Drucilla ..... " "

Primary Department

Black, Evelyn ..... Barbourville, Ky.
Black, Fronzein ..... " "
Black. Stanley S. ..... " "
Beddow, Etta ..... " "
Bradley, Mary L. ..... " "
Brassfield. Charles ..... Tennessee
Brassfield, Ed ..... Tennessee
Childers, Georgia ..... Barbourville, Ky.
Davidson, Frank C. ..... " "
Dishman, Ben ..... " "
Eager, Alice ..... Harlan County, Ky.
Feeback, Maxine ..... Nicholas County, Ky.
Golden, Ben Hale ..... Barbourville, Ky.
Gregory, Evelyn ..... " "
Gregory, John ..... " "
Gregory, Pauline ..... " "
Hawn, Lewis ..... " "
Hendy, Margeret ..... " "



View of Barbourville Looking Westward

Henson, Betty ..... Knox County, Ky.
Henson, Earl ..... " " "
Jones, Hazel ..... Barbourville, Ky.
Jones, Roy ..... " "
Kennedy, Katherine ..... " "
Lewis, Luther ..... " "
Lewis, Mae ..... " "
Lewis, Verdie ..... " "
Lock, Lucile ..... " "
McClung, Jean ..... " "
McDermott, James ..... " "
McDonald, Ethel ..... " "
Scent, Charles ..... " "
Sharp, Condo ..... Knox County, Ky.
Sharp, Bertha ..... " " "
Smith, Gertrude ..... Barbourville, Ky.
Smith, Leola E. ..... " "
Smith, Walter B. ..... " "
Snow, Willie A. ..... New Mexico
Soward, Nannie V. ..... Barbourville, Ky.
Stanberry, Mary ..... Know County, Ky.
Tuggle, Thelma ..... Barbourville, Ky.
Turner, Delia ..... " "
Tye, Lillie Dale ..... " "

Business Department

Baker, W. F. ..... Rockcastle County, Ky.
Beverly, David ..... Virginia
Freeman, Everett ..... Virginia
Hamilton, Arthur ..... Barbourville, Ky.
Jarvis, Floyd ..... " "
Kelley, Hortense ..... " "
Lambdin, Clel ..... " "
Lester, Sarah ..... " "
Lockhardt, Lutie ..... " "
Mattingly, James ..... Virginia
Mayhew, Amos ..... Barbourville, Ky.
Mitchell, Charles ..... " "
Mitchell, Elsie ..... " "
Mitchell, Lillian ..... " "
Nash, Millie ..... " "
Simms, A. T. ..... Lee County, Ky.

Simpson, G. G. ..... Clay County, Ky.
Slusher, O. F. ..... Bell County, Ky.
Stanfill, Clyde ..... Barbourville, Ky.
Stanfill, John ..... " "
Stansbury, Joe D. ..... " "
Steele, Gertrude ..... " "
Spratt, Thos. ..... Virginia
Taylor, H. L. ..... Barbourville, Ky.
Trosper, J. S. ..... Knox County, Ky.
Tye, Bonnie ..... Barbourville, Ky.
Williams, Elsie M. ..... Fleming County, Ky.

Music Department

Albright, Martha
Bain, Ruby
Bain, Sallie
Cornett, Ella
Eager, Mary Lee
Farmer, Loretta
Gibson, Mary
Humfleet, Violet
Johnson, Gladys
Jones, Ethel
Lock, Katherine
Mayhew, Laura
Mayhew, Mae
Middleton, Leola
Miller, Stewart
Neil, Lila
Overley, Raymond
Prater, Mary W.
Smith, Anna Mae
Sampson, Dowis
Sampson, Anna Maud
Sampson, Emoline
Tye, Jewell

Art Department

Albright, Lillian
Avritt, Iva
Cornett, Ella
Hershberg, Maggie
Jones, Ethel
Lane, Bertha
Marion, Vivian
Prater, Mary W.
Rodriguez, Armando
Wood, Helen.

Expression and Physical Culture Department

Albright, Martha
Black, Evelyn
Cornett, Ella
Farmer, Loretta
Sampson, Dowis
Sampson, Emoline
Sampson, Helen
Sampson, Pauline

Humfleet, Viola
Jackson, Mrs. Tommy
Jones, Ethel
Mitchell, Elsie
Mitchell, Lillian
Middleton, Leola
Overley, Raymond
Sampson, Anna M.
Scent, Blanche
Sharp, Bertha
Smith, Anna M.
Tye, Drucilla
Tye, Jewell
Tye, Lillie Dale
Williams, Elsie
Winchester, Ida
Wood, Helen

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1915

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